

GLAYZER

High Performance Rubber That Achieves Both Power And Stable Arc

- Top sheet with improved resistance to abrasion
- Double the resistance of conventional rubbers
- Brings high spin performance

SPEED

Development code No. 05 modeled after Dignics 05

73 SPIN

ARC

HARDNESS

NEW!

HIGH TENSION

SPRING SPONGE

GLAYZER 09C

High Performance Rubber That Achieves Both Adhesion And Momentum

- The characteristics of a sticky rubber such as short control stop near the opponent's net
- Both high tension effect and adhesiveness
- Development code No. 209 modeled after Dignics 09C



SPIN

ARC SPRING SPONGE

HARDNESS











DIGNICS 05High Performance Rubber for Spin and Power



86 SPEED 85 SPIN 88 ARC

40 HARDNESS

SPRING SPONGE



Easier to impact than conventional Spring Sponge and with an improved rebound, the new Spring Sponge X provides the increased feeling of holding the ball on the racket and enables to arc the ball even better. This creates more spin and powerful shots, all with a total weight reduced by about three percent, compared to Spring Sponge with the same hardness and thickness.











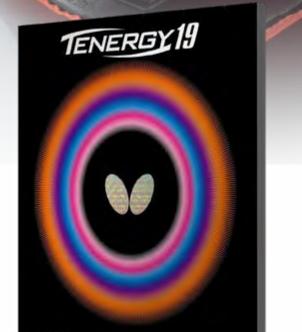
TENERGY 19

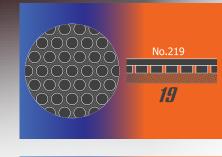
Allocating pimples with smaller diameter densely—this is the answer obtained by accumulating research results. The special pimple shape results in a top sheet which does not easily yield to the opponent's attack. Combining this newly developed top sheet with Spring Sponge, the increased power and sense of holding, a feature of the Tenergy series, are achieved. Tenergy 19 gives a high performance not only for active but also for passive shots against strong returns.

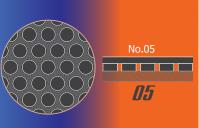


84 SPEED 75) SPIN 78 ARC

36 HARDNESS



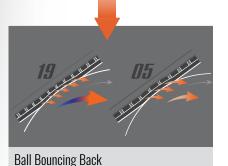






Ball Digging into Sponge
Thin pimples such as no. 219 depress and
flatten more easily. Therefore, when the
ball hits the rubber, the ball does not slip
on the rubber but digs into it. The rubber
"holds" the ball in place.





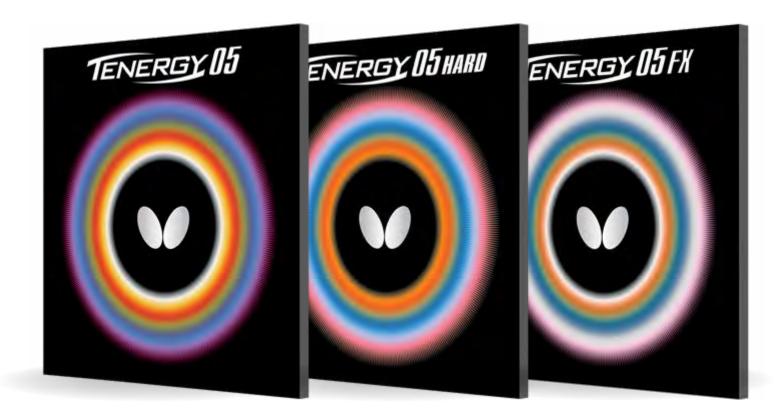
The power pushing the ball back against the rubber is generated by each pimple in contact with the sponge. In the case of No. 219, which has thinner pimples, though the power that each pimple pushes back is small, the number of pimples that push the ball back increases because the pimples are densely allocated. As a result, the more power is united, and thus it does not easily yield to the opponent's strong shots.



The weight is similar to Tenergy 05 and is lighter than Tenergy 05 Hard. For players who want to swing faster, Tenergy 19 would be a good choice.

Now, it's in your hand to realize your full potential with Tenergy 19

TENERGY



TENERGY 05

HIGHTENSION



Excellent for imparting spin on the ball









36 **HARDNESS**

TENERGY 05 HARD

HIGH<mark>U</mark>ENSION

Spring Sponge

More power added to spin performance











43 **HARDNESS**

TENERGY 05 FX

HIGH<u>U</u>ENSION

Spring Sponge

For topspin and control

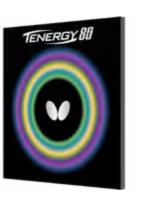








32 **HARDNESS**



TENERGY 80

HIGHTENSION



For ideal balance between spin and speed







77

ARC

36 **HARDNESS**



TENERGY 80 FX

HIGH<mark>U</mark>ENSION

Spring Sponge

32

HARDNESS

For ideal balance between spin and speed with control









TENERGY 64

HIGHTENSION



TENERGY 64

For the speed effect



SPEED

SPIN 36 **HARDNESS**



TENERGY 64 FX

HIGHTENSION

Spring Sponge

For speed and control





HARDNESS

32

58 SPIN

61 ARC



TENERGY 25

HIGHTENSION



Excellent for attacking and controlled play near the table



SPEED

SPIN

ARC

36 **HARDNESS**



TENERGY 25 FX

HIGHTENSION

Spring Sponge

For power and control



62 SPEED

32

HARDNESS

SPIN



Allocating pimples with smaller diameter densely-this is the answer obtained by accumulating research results. The special pimple shape results in a top sheet which does not easily yield to the opponent's attack. Combining this newly developed top sheet with Spring Sponge, the increased power and sense of holding, a feature of the Tenergy series, are achieved. Tenergy 19 gives a high performance not only for active but also for passive shots against strong returns.

Now, it's in your hand to realize your full potential with Tenergy 19

1. High Tension technology enhances the reaction of the playing surface by adding tension to the rubber molecule itself; this is made possible by applying special substances to rubber materials.



HIGH<u>U</u>ENSION

2. Like a coil spring, the Spring Sponge absorbs the incoming energy of the ball and releases it as additional power for the player's own shot. Rubbers with Spring Sponge technology enable shots with high amounts of spin.





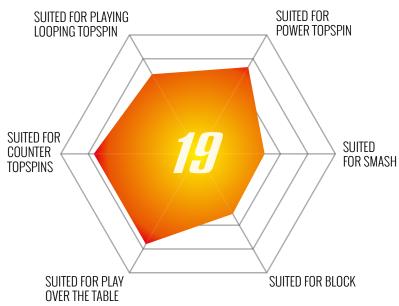








TENERGY 19



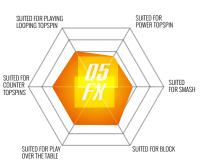
SUITED FOR COUNTER TOPSPINS

SUITED FOR COUNTER TOPSPINS

TENERGY 05 FX

TENERGY 05 HARD

TENERGY 05





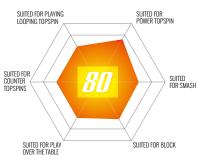
TENERGY 64



TENERGY 64 FX

SUITED FOR PLAYING

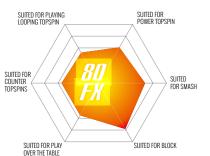
TENERGY 80





TENERGY 25

TENERGY 80 FX





TENERGY 25 FX



HIGH TENSION



High performance rubber developed in the pursuit of "tolerance"

35









HARDNESS





A rubber equipped with ground-breaking Spring Sponge technology. Its main feature is high tolerance thanks to the combination of Spring Sponge dyed in rose with an exclusively developed top-sheet. The unique High Tension technology developed by Butterfly enables powerful strokes to be exerted as well as a high level of consistency in play created by compensating for the delicate errors such as blade angle and direction. Rozena follows the quality of its legendary predecessors by demonstrating its effectiveness in play close to the table or at mid-distance.

BRYCE HIGHSPEED



High performance rubber with unique technology Micro Layer











35 HARDNESS





ROUNDELL

HIGHTENSION

Full control with High Tension

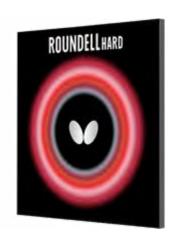


SPEED

SPIN

ARC

35 **HARDNESS**



ROUNDELL HARD

HIGH TENSION

Controlled offensive with **High Tension**



49 **SPEED**

62 ARC

40 **HARDNESS**



ROUNDELL SOFT

HIGH<mark>U</mark>ENSION

Maximum control with **High Tension**



SPEED

37

SPIN

32 **HARDNESS**



SRIVEREL





SRIVER

The world's longtime seller



SRIVER EL

SRIVER with instant power and control

HARDNESS

	-		
	38	19	19
IN	SPEED	SPIN	ARC
	35		

SRIVER FX

SRIVER with outstanding stability

	38	15	15
IN	SPEED	SPIN	ARC
	33		
	HARDNESS		



Heavy backspin for defensive and service play



TACKINESS DRIVE

Friction rubber for a wide range of players









SAPPHIRA

Easy-to-handle rubber for attack



33 SPEED

35

HARDNESS

21 SPIN

25 ARC

15 ARC

FLEXTRA

Easy-to-handle rubber for developing players

HARDNESS



TACKINESS CHOP

Friction rubber for defensive players



16 **SPEED**

16 SPIN

27

ARC

32 HARDNESS

TACKINESS CHOP II

Friction rubber good at spinning



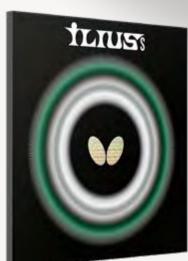
SPEED

30 SPIN

ARC

41 HARDNESS





ILIUS S

Long pimpled rubber for spin variation and ease to block an opponent's return

Ilius S is the first long pimpled rubber with Absorber Sponge Heavy developed by Butterfly. The top sheet is rather hard with pimples whose aspect ratio is at the highest limit permitted to extract the features of the rubber. The combination of the top sheet and Absorber Sponge Heavy makes it easier to play a push stroke and to return an opponent's attack with a low defensive stroke with heavy spin or with minimal spin. The rubber is recommended for defensive players, enabling subtle changes as well as stability in rallies.









VARIATION

HARDNESS





Absorber Sponge Heavy: The Sponge absorbs the impact of the ball well whilst maintaining the ease of which the pimples bend. Therefore, the Ilius S equipped with this sponge allows for stable chops and pushes with heavier spin.

ILIUS B

Long pimpled rubber for variation and ease in attacking

Ilius B is the first long pimpled rubber with Absorber Sponge Drop developed by Butterfly. The top sheet is rather hard with pimples whose aspect ratio is at the highest limit permitted to extract the features of the rubber. The combination of the top sheet and Absorber Sponge Drop provides a high performance when playing a short stroke over the table, such as chop block. In addition, innovative attacking and defensive play are both possible, thus making best use of the characteristics of the long pimples, such as a low penetrating backhand with minimal spin.







VARIATION

48 **HARDNESS**







Absorber Sponge Drop: When combined with a stiffer sponge, the pimples are more likely to bend, resulting in a long pimpled effect. The Ilius B equipped with this sponge demonstrates its qualities and capabilities best when you want to handle an opponent's ball close to the table during shots such as blocks or drop shots.



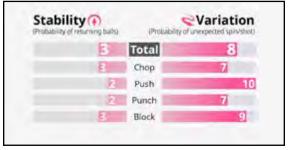
ORTHODOX DX

Pimples out, without sponge, with control



STABILITY

VARIATION



IMPARTIAL XS



High Tension rubber for powerful top-spin plays



70 SPEED (PIMPLES-OUT)

30

HARDNESS

70 SPIN

70 ARC (PIMPLES-OUT) (PIMPLES-OUT)





High Tension rubber with the balance between attacking and defense



58 SPEED

SPIN

48 ARC

(PIMPLES-OUT) (PIMPLES-OUT)

30 **HARDNESS**

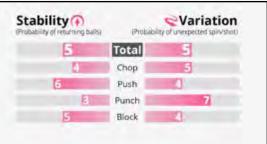


FEINT LONG II

Long pimpled rubber for steady plays



LONG STABILITY VARIATION HARDNESS



CHALLENGER ATTACK

Pimples out rubber for quick

36

SPEED

35

HARDNESS

FEINT LONG II OX



LONG STABILITY VARIATION

With an adhesive sheet attached



FEINT LONG III

Long pimpled rubber with amazing variety of spins



25 LONG STABILITY VARIATION HARDNESS Stability (1) Variation

SPEEDY P.O.

Well balanced pimples out with an ideal parabola

35

HARDNESS



SPEED

38 SPIN 30 ARC

attack

43 SPIN

(PIMPLES-OUT) (PIMPLES-OUT)



FEINT LONG III OX









With an adhesive sheet attached



FEINT AG

High Tension long pimpled rubber for attacking players







LONG STABILITY VARIATION HARDNESS

Stability () (Probability of returning balls)	(Probability of unexpected spin/sho				
8	Total	2			
7	Chop	2			
9	Push	2			
8	Punch	2			
8	Block	2			



FEINT SOFT

Well balanced long pimpled rubber







25 LONG STABILITY VARIATION HARDNESS

Stability (1) Probability of returning balls)	(Probability of unexpected spin/shot)				
8	Total	2			
8	Chop	2			
9	Push	2			
8	Punch	2			
8	Block	2			



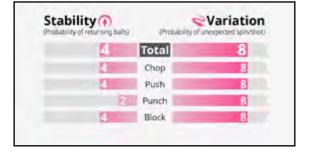
FEINT OX

Well balanced long pimpled rubber without sponge











SUPER ANTI

Anti rubber to confuse apponents





25 ANTI STABILITY VARIATION HARDNESS



BUTTERFLY RUBBER MATRIX



Butterfly Rubber Types

Pimples-in rubber



Pimples-in rubber

A rubber with a large contact area for the ball, which makes it easy to impart spin.

High Tension pimples-in rubber

A rubber with high elasticity; it is created by impacting tension into the rubber molecule.

High friction pimples-in rubber

A rubber with tackiness of the surface.

High friction High Tension pimples-in rubber

A rubber with high elasticity and friction created by impacting tension into the rubber molecule as well as enabling spin to be imparted on the ball owing to the tackiness of the surface.

Pimples-out rubber



Pimples-out rubber

A rubber with a small contact area on the ball, which means it is less affected by the opponent's spin as the ball does not stay on the rubber for long.

High Tension pimples-out rubber

A pimples-out rubber with high elasticity created by impacting tension into the rubber molecule.

Rubber for Large 44 mm ball

A pimples-out rubber designed for Large 44 mm ball, enabling a high level of control.

High Tension rubber for Large 44 mm ball

A pimples-out rubber designed for the Large 44 mm ball plays with high elasticity; it is created by impacting tension into the rubber molecule.

Pimples-out rubber (without sponge)

A rubber without sponge; it is light weight and has low elasticity.

Butterfly Rubber Specifications

A table tennis rubber is made from a combination of a top sheet and a sponge (except for Rubbers without sponge).

Top Sheet

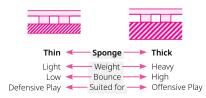
The top sheet is the surface on which the ball hits. Therefore, the performance or characteristics of the top sheet has a significant influence on the game. Butterfly rubbers are available in black and red top sheet colors for each rubber. As stated in the ITTF Rules, "The surface of the covering material on a side of the blade, or of a side of the blade if it is left uncovered, shall be matt, black on one side, and of a bright colour clearly distinguishable from black and from the colour of the ball on the other". This means if black rubber is applied to the forehand side, red rubber must be applied to the backhand side (or vice versa). There is no difference in rubber performance between different top sheet colors.

Sponge

The sponge thickness/hardness varies the performance of the rubber which influences your game.

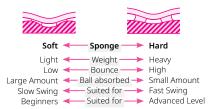
Sponge Thickness

Each rubber has a lineup of multiple sponge thicknesses. You can choose your sponge thickness depending on the performance you desire.



Sponge Hardness

The hardness of the sponge is measured by Butterfly's own standard. The higher the value, the harder it is, and the lower the value the softer it is.



Lineup of Sponge Thickness

Max: 3.8-4.0 mm (including top sheet), **2.1:** 1.9-2.2 mm, **1.9:** 1.7-1.9 mm, **1.7:** 1.5-1.7 mm **1.5**: 1.3–1.5 mm, **1.3**: 1.1–1.3 mm, **1.1**: 0.8–1.1 mm, **0.5**: 0.4–0.7 mm Large 2.3: 2.2-2.4 mm, Large 2.1: 1.9-2.2 mm, Large 1.9: 1.7-1.9 mm

Butterfly Rubber Performance Index

→ Speed / Speed (Pimples-out) / Speed (Large): Describing the rubber's effect on ball speed in a relative manner measured/evaluated by Butterfly's unique tests. The higher the value, the faster the speed and the more suited it is to offensive play. On the other hand, the lower the value, the slower the speed, and the more suited it is to defensive play.

• Stability: Exclusively for Long pimpled, Pimples-out (without sponge) and Anti-spin rubbers. The stability (Probability of returning balls) during chops, pushes, punches and blocks is evaluated on a 10-point scale. "Total" is the average value of evaluation during each technique.

O Spin / Spin (Pimples-out) / Spin (Large): Describing the rubber's effect on the amount of spin generated on the ball in a relative manner measured/evaluated by Butterfly's unique tests. The higher the value, the greater the amount of spin produced. On the other hand, the lower the value, the easier it is to generate balls without spin.

Variation: Exclusively for Long pimpled, Pimples-out (without sponge) and Anti-spin rubbers. The variation (Probability of unexpected spin/ shot) during chops, pushes, punches and blocks is evaluated on a 10-point scale. "Total" is the average value of evaluation during each technique.

High Tension long pimpled rubber

Long pimpled rubber

Long pimpled rubber

transform on contact.

A long pimpled rubber which combines variation and elasticity; created by impacting tension into the rubber molecule.

A long pimpled rubber with unexpected

variety of rotations as the pimples easily

Long pimpled rubber LONG OX (without sponge)



A long pimpled rubber without sponge; it is light weight and has low elasticity.

Anti-spin rubber



A rubber with less friction; it is less affected by the amount of spin applied by the opponent.

Average Weight Comparison

Orthodox DX

Feint Soft

Feint Long II

Feint Lona I

Super Anti Ilius S Feint AG Ilius B

Speedy P.O.

Impartial XB Tackiness Chop Flextra Impartial XS

Sriver FX Bryce Highspeed Roundell Sof

Tackiness Chop II Sriver EL Tenergy 64 FX Sapphira

Dianics 64 Teneray 05 FX

Tenergy 80 Glavzer Dignics 80 Rozeni Glavzer 09C Tenergy 25 FX Tenergy 19

> Dianics 05 Teneray 05 Dignics 09C Tenergy 25

Tenergy 05 Hard Heavy

st Average weights are based on production up to February 2023. The thickest sponge thickness line-up in each rubber is used for *The performance index for Butterfly rubbers has been revised from February 2023 in line with improved measurement methods.

trajectory gets.

Arc / Arc (Pimples-out) / Arc (Large): Describing the ease of generating a high degree of trajectory on the path of the ball in a relative manner measured/ evaluated by Butterfly's unique tests. The higher the value, the more likely it is that the ball will travel in the same direction as the racket swing during topspins. The lower the value, the lower the ball

* Speed, Spin & Arc: (Pimples-out) is for Pimples-out rubbers, (Large) is for Rubbers for Large 44 mm ball, and unless otherwise specified, it is

* Speed (Large), Spin (Large), Arc (Large), Stability, & Variation: ment. Use it as a guide to select the Rubbers for Large, Long pimpled, Pimples-out (without sponge), and Anti-spin Rubbers

BUTTERFLY RUBBER SPECIFICATION CHART

High Tension Pimples-in High Tension Pimples-in High Friction High Tension Pimples-in High Tension Pimples-in	92 86 79	54 85	46	N/A	N/A	35	1.9,2.1
High Friction High Tension Pimples-in	-	85				1	,
	79	""	88	N/A	N/A	40	1.9,2.1
High Tension Pimples-in	, ,	96	96	N/A	N/A	44	1.9,2.1
	90	79	84	N/A	N/A	40	1.9,2.1
High Tension Pimples-in	88	82	86	N/A	N/A	40	1.9,2.1
Pimples-in	29	10	15	N/A	N/A	32	1.9,2.1
High Tension Pimples-in	81	73	82	N/A	N/A	38	1.9,2.1
High Friction High Tension Pimples-in	75	87	95	N/A	N/A	42	1.9,2.1
High Tension Pimples-in	77	43	58	N/A	N/A	35	1.9,2.1
High Tension Pimples-in	78	49	62	N/A	N/A	40	2.1
High Tension Pimples-in	76	37	54	N/A	N/A	32	2.1
High Tension Pimples-in	83	70	75	N/A	N/A	35	1.7,1.9,2.1
Pimples-in	33	21	25	N/A	N/A	35	1.9
Pimples-in	38	23	23	N/A	N/A	38	1.5,1.7,1.9,2.1, MAX
Pimples-in	38	19	19	N/A	N/A	35	1.9,2.1
Pimples-in	38	15	15	N/A	N/A	33	1.9,2.1
High Friction Pimples-in	28	10	10	N/A	N/A	38	2.1
High Friction Pimples-in	16	16	27	N/A	N/A	32	1.5,1.7,1.9
High Friction Pimples-in	16	30	41	N/A	N/A	41	1.5,1.9
High Friction Pimples-in	33	15	15	N/A	N/A	38	1.9
High Tension Pimples-in	83	76	79	N/A	N/A	36	1.7,1.9,2.1
High Tension Pimples-in	81	64	65	N/A	N/A	32	1.7,1.9,2.1
High Tension Pimples-in	82	96	92	N/A	N/A	43	1.9,2.1
High Tension Pimples-in	84	75	78	N/A	N/A	36	1.7,1.9,2.1
High Tension Pimples-in	64	76	86	N/A	N/A	36	1.7,1.9,2.1
High Tension Pimples-in	62	64	72	N/A	N/A	32	1.7,1.9,2.1
High Tension Pimples-in	87	70	75	N/A	N/A	36	1.7,1.9,2.1
High Tension Pimples-in	85	58	61	N/A	N/A	32	1.7,1.9,2.1
High Tension Pimples-in	85	73	77	N/A	N/A	36	1.7,1.9,2.1
High Tension Pimples-in	83	61	63	N/A	N/A	32	1.7,1.9,2.1
	High Tension Pimples-in High Friction High Tension Pimples-in Pimples-in Pimples-in Pimples-in Pimples-in High Friction Pimples-in High Friction Pimples-in High Friction Pimples-in High Friction Pimples-in High Tension Pimples-in	High Tension Pimples-in Pimples-in Pimples-in Pimples-in High Friction Pimples-in High Friction Pimples-in High Friction Pimples-in High Friction Pimples-in High Tension Pimples-in	High Tension Pimples-in 81 73 High Friction High Tension Pimples-in 75 87 High Tension Pimples-in 78 49 High Tension Pimples-in 76 37 High Tension Pimples-in 83 70 Pimples-in 33 21 Pimples-in 38 23 Pimples-in 38 19 Pimples-in 38 15 High Friction Pimples-in 28 10 High Friction Pimples-in 16 30 High Friction Pimples-in 16 30 High Tension Pimples-in 81 64 High Tension Pimples-in 81 64 High Tension Pimples-in 84 75 High Tension Pimples-in 64 76 High Tension Pimples-in 62 64 High Tension Pimples-in 87 70 High Tension Pimples-in 85 58 High Tension Pimples-in 85 73	High Tension Pimples-in 81 73 82 High Friction High Tension Pimples-in 75 87 95 High Tension Pimples-in 77 43 58 High Tension Pimples-in 76 37 54 High Tension Pimples-in 83 70 75 Pimples-in 38 23 23 Pimples-in 38 19 19 Pimples-in 38 15 15 High Friction Pimples-in 28 10 10 High Friction Pimples-in 16 30 41 High Friction Pimples-in 33 15 15 High Tension Pimples-in 83 76 79 High Tension Pimples-in 81 64 65 High Tension Pimples-in 82 96 92 High Tension Pimples-in 64 76 86 High Tension Pimples-in 62 64 72 High Tension Pimples-in 87 70 75 High Tension Pimples-in 85 58 61 High Tension Pimples-	High Tension Pimples-in 81 73 82 N/A High Friction High Tension Pimples-in 75 87 95 N/A High Tension Pimples-in 77 43 58 N/A High Tension Pimples-in 78 49 62 N/A High Tension Pimples-in 76 37 54 N/A High Tension Pimples-in 83 70 75 N/A Pimples-in 38 23 23 N/A Pimples-in 38 19 19 N/A Pimples-in 38 15 15 N/A Pimples-in 38 15 15 N/A High Friction Pimples-in 28 10 10 N/A High Friction Pimples-in 16 30 41 N/A High Tension Pimples-in 83 76 79 N/A High Tension Pimples-in 81 64 65 N/A High Tension Pimples-in 84 75 78 </td <td>High Tension Pimples-in 81 73 82 N/A N/A High Friction High Tension Pimples-in 75 87 95 N/A N/A High Tension Pimples-in 77 43 58 N/A N/A High Tension Pimples-in 78 49 62 N/A N/A High Tension Pimples-in 76 37 54 N/A N/A High Tension Pimples-in 83 70 75 N/A N/A Pimples-in 38 23 23 N/A N/A Pimples-in 38 19 19 N/A N/A Pimples-in 38 15 15 N/A N/A Pimples-in 38 15 15 N/A N/A High Friction Pimples-in 16 16 27 N/A N/A High Tension Pimples-in 16 30 41 N/A N/A High Tension Pimples-in 81 64 65 N/A</td> <td>High Tension Pimples-in 81 73 82 N/A N/A 38 High Friction High Tension Pimples-in 75 87 95 N/A N/A 42 High Tension Pimples-in 77 43 58 N/A N/A 35 High Tension Pimples-in 78 49 62 N/A N/A 40 High Tension Pimples-in 76 37 54 N/A N/A 32 High Tension Pimples-in 83 70 75 N/A N/A 35 Pimples-in 33 21 25 N/A N/A 35 Pimples-in 38 19 19 N/A N/A 35 Pimples-in 38 19 19 N/A N/A 35 Pimples-in 38 15 15 N/A N/A 33 High Friction Pimples-in 28 10 10 N/A N/A 32 High Tension Pimples-in 16 <</td>	High Tension Pimples-in 81 73 82 N/A N/A High Friction High Tension Pimples-in 75 87 95 N/A N/A High Tension Pimples-in 77 43 58 N/A N/A High Tension Pimples-in 78 49 62 N/A N/A High Tension Pimples-in 76 37 54 N/A N/A High Tension Pimples-in 83 70 75 N/A N/A Pimples-in 38 23 23 N/A N/A Pimples-in 38 19 19 N/A N/A Pimples-in 38 15 15 N/A N/A Pimples-in 38 15 15 N/A N/A High Friction Pimples-in 16 16 27 N/A N/A High Tension Pimples-in 16 30 41 N/A N/A High Tension Pimples-in 81 64 65 N/A	High Tension Pimples-in 81 73 82 N/A N/A 38 High Friction High Tension Pimples-in 75 87 95 N/A N/A 42 High Tension Pimples-in 77 43 58 N/A N/A 35 High Tension Pimples-in 78 49 62 N/A N/A 40 High Tension Pimples-in 76 37 54 N/A N/A 32 High Tension Pimples-in 83 70 75 N/A N/A 35 Pimples-in 33 21 25 N/A N/A 35 Pimples-in 38 19 19 N/A N/A 35 Pimples-in 38 19 19 N/A N/A 35 Pimples-in 38 15 15 N/A N/A 33 High Friction Pimples-in 28 10 10 N/A N/A 32 High Tension Pimples-in 16 <

Rubber	Surface	Speed	Spin	Arc	Stability	Variation	Hardness	Sponge Thickness (mm)
Challenger Attack	Pimples-out	36	43	57	N/A	N/A	35	1.5,1.9,2.1
Impartial XB	High Tension Pimples-out	58	47	48	N/A	N/A	30	1.7, 1.9, 2.1, MAX
Impartial XS	High Tension Pimples-out	70	70	70	N/A	N/A	30	1.7, 1.9, 2.1, MAX
Speedy P.O.	Pimples-out	47	38	30	N/A	N/A	35	1.9

Surface	Speed	Spin	Arc	Stability	Variation	Hardness	Sponge Thickness (mm)
High Tension Long Pimpled	N/A	N/A	N/A	8	2	28	1.3,1.7
Long Pimpled	N/A	N/A	N/A	5	5	38	0.5,1.1,1.3
Long Pimpled (without sponge)	N/A	N/A	N/A	5	5	N/A	OX
Long Pimpled	N/A	N/A	N/A	8	3	25	0.5,1.1,1.3
Long Pimpled (without sponge)	N/A	N/A	N/A	8	3	N/A	OX
Long Pimpled (without sponge)	N/A	N/A	N/A	4	8	N/A	OX
Long Pimpled	N/A	N/A	N/A	8	2	25	1.5
Long Pimples	N/A	N/A	N/A	6	7	48	0.5,1.1,1.3
Long Pimpled	N/A	N/A	N/A	7	6	45	0.5,1.1,1.3
Pimples-out (without sponge)	N/A	N/A	N/A	3	8	N/A	OX
Anti-Spin	N/A	N/A	N/A	5	7	25	1.9
	High Tension Long Pimpled Long Pimpled Long Pimpled (without sponge) Long Pimpled Long Pimpled (without sponge) Long Pimpled (without sponge) Long Pimpled Long Pimpled Long Pimpled Pimples Long Pimpled Pimples-out (without sponge)	High Tension Long Pimpled N/A Long Pimpled N/A Long Pimpled (without sponge) N/A Long Pimpled N/A Long Pimpled (without sponge) N/A Long Pimpled (without sponge) N/A Long Pimpled (without sponge) N/A Long Pimpled N/A Long Pimpled N/A Long Pimples N/A Pimples-out (without sponge) N/A	High Tension Long Pimpled N/A N/A Long Pimpled N/A N/A Long Pimpled (without sponge) N/A N/A Long Pimpled N/A N/A Long Pimpled (without sponge) N/A N/A Long Pimpled (without sponge) N/A N/A Long Pimpled (without sponge) N/A N/A Long Pimpled N/A N/A Long Pimpled N/A N/A Long Pimples N/A N/A Pimples-out (without sponge) N/A N/A	High Tension Long Pimpled N/A N/A N/A Long Pimpled N/A N/A N/A Long Pimpled (without sponge) N/A N/A N/A Long Pimpled N/A N/A N/A Long Pimpled N/A N/A N/A Long Pimpled (without sponge) N/A N/A N/A Long Pimpled (without sponge) N/A N/A N/A Long Pimpled N/A N/A N/A Long Pimpled N/A N/A N/A Long Pimpled N/A N/A N/A Long Pimples N/A N/A N/A Long Pimpled N/A N/A N/A Pimples-out (without sponge) N/A N/A N/A	High Tension Long Pimpled N/A N/A N/A 8 Long Pimpled N/A N/A N/A 5 Long Pimpled (without sponge) N/A N/A N/A 5 Long Pimpled N/A N/A N/A 8 Long Pimpled (without sponge) N/A N/A N/A 6 Long Pimples N/A N/A N/A 6 Long Pimpled N/A N/A N/A 7 Pimples-out (without sponge) N/A N/A N/A 3	High Tension Long Pimpled N/A N/A N/A 8 2 Long Pimpled N/A N/A N/A 5 5 Long Pimpled (without sponge) N/A N/A N/A 8 3 Long Pimpled (without sponge) N/A N/A N/A 8 3 Long Pimpled (without sponge) N/A N/A N/A 4 8 Long Pimpled N/A N/A N/A 8 2 Long Pimples N/A N/A N/A 6 7 Long Pimpled N/A N/A N/A 7 6 Pimples-out (without sponge) N/A N/A N/A N/A 3 8	High Tension Long Pimpled N/A N/A N/A 8 2 28 Long Pimpled N/A N/A N/A 5 5 38 Long Pimpled (without sponge) N/A N/A N/A 5 5 N/A Long Pimpled (without sponge) N/A N/A N/A 8 3 N/A Long Pimpled (without sponge) N/A N/A N/A 4 8 N/A Long Pimpled N/A N/A N/A 8 2 25 Long Pimples N/A N/A N/A 6 7 48 Long Pimpled N/A N/A N/A 7 6 45 Pimples-out (without sponge) N/A N/A N/A N/A N/A N/A



SUPER ARYLATE-CARBON



Super Arylate-Carbon is the result of many years of research and development. Weaving in more fibers enables a higher bounce than in conventional Arylate-Carbon. The ratio of Arylate and Carbon was adjusted to maintain flexibility and ease of use.

CELLULOSE NANOFIBER CIPIE

Very thin fibers obtained by finely loosening plant fibers such as wood to Nanometer size, Cellulose Nano Fiber (CNF) enables blades with low vibration, providing the feeling of "holding the ball" to the blade, despite of high reaction values.

SUPER ZL CARBON



Super ZL-Carbon has 1.8 times as much densely woven Carbon-Fibers and ZL-Fibers in mass, as the existing ZL-Carbon by using special technology. The remarkable reaction and control provided by the expanded high-reaction area has taken the blade to the next stage.

ARYLATE-CARBON MELLE-CARBON

Arylate-Carbon is a special material created with a woven combination of Arylate and Carbon. Blades using Arylate-Carbon have power, speed, and control.

ZL CARBON

ZL-Carbon is a woven combination of Carbon fiber and ZL-Fiber: Carbon fiber has a high reaction level and ZL-Fiber provides strength, elasticity and lightness. ZL-Carbon, the super fiber, gives the blade a high level of performance.

ZL FIBER

ZL-Fiber has a detailed molecular configuration that is strong and elastic. Its ratio is 10 percent lower than Carbon fiber, thus making the blade both light and with a high performance level.

TAMCA 5000 74 N 74 5000

Carbon (TAMCA-5000) is strong and light: six times stronger and one fifth in weight compared with iron and steel. Blades using TAMCA-5000 are light and strong with high elasticity and enable high performance.

CONTROL-ASSIST FIBER TAFIBER

The Control Assist Fiber (CAF) consists of thin carbon fiber material and enables the construction of stiffer blades with low vibration without advertly affecting the total weight too much.

ARAMID CARBON FIBER

Aramid Carbon fiber provides vibration absorption and makes a blade harder, faster, and more precise at the cost of ball dwell time and overall feedback.

KISO KA

KISO HINOKI

Butterfly only uses Hinoki wood cut from trees over 100 years old which grew on the northern side of the inclined plane of the Kiso Mountains, an area where trees are subject to less harmful rays from the sun. The wood grain is of vital importance for the Hinoki blade, a dense grain produces a good bounce.







NEVV! 2023

TIMO BOLL 30TH ANNIVERSARY BLADE

A Blade In Celebration Of The 30 years Of Cooperation Between Timo Boll And Butterfly

11.8
REACTION

10.3
VIBRATION

5 PLY

+ //rulate-carbon

Blade size:157 x 150 mm Blade Thickness: 5.8 mm Handle: FL 100×24×34 mm (Length x thickness x end width) Made in Japan

A new technology has been introduced to the celebratory blade. In pursuit of a less slippery handle, Butterfly has successfully developed a material dedicated to the blade handle whose friction does not easily fluctuate even when exposed to high levels of sweat. Timo has welcomed this material and has already been using at actual tournaments.

The material is named G-Fless; this is where another chapter of history begins.

G-FLESS





FAN ZHENDONG ALC

A Blade Structure Used By Many Top Players Including Fan Zhendong



VIBRATION





Blade size:157 x 150 mm Handle: FL 100 x 25 x 34mm ST 100 x 23 x 28mm (Length x thickness x end width) Made in Japan

Blade Thickness: 5.8 mm

Fan Zhendong's Personal Blade Of Choice

Equipped with Arylate-Carbon, the flexibility, ease of use, and bounce provide an excellent balance between offensive and defensive play. The high performance of the Viscaria's plywood structure has been proven time and time again and many of the world's top players continue to use it with fantastic success.

Fan Zhendong's personal blade of choice*

* As of 20th of July 2022. A gold logo plate in the handle-end is used only for his personal blade.



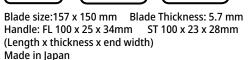
FAN ZHENDONG CNF

9.5









Cellulose nanofiber; a nano-technology artificial fiber provides this blade with high speed and a lower vibration property. While enabling powerful shots, the blade also offers the feeling of long dwell time thanks to its low vibration property.

High Reaction And Feeling Of Long Dwell Time

FAN ZHENDONG SUPER ALC

Combining Suppleness And High Bounce

10.1

~~~~

VIBRATION

(Length x thickness x end width)

when compared to Fan Zhendong ALC.

Blade size:157 x 150 mm Blade Thickness: 5.7 mm

Handle: FL 100 x 25 x 34mm ST 100 x 23 x 28mm

12.1

REACTION

Made in Japan









FAN ZHENDONG ZLC

(Length x thickness x end width)

Power And Stability



Made in Japan





Equipped with ZL-Carbon, an artificial fiber with an excellent balance of bounce and flexibility.

This blade combines power with stability and will not be overpowered by your opponent's shots.





Power And Stability At A High Level







Blade size:157 x 150 mm Blade Thickness: 5.6 mm Handle: FL 100 x 25 x 34mm ST 100 x 23 x 28mm (Length x thickness x end width) Made in Japan

Equipped with Super ZL-Carbon, a high-density weave of Carbon and ZL-fiber. The blade features a good bounce that provides powerful shots and stability due to the expansion of the high-reaction area.





VISCARIA SUPER ALC

VISCARIA

Handle Styles

FL, ST: Offensive Shakehand

Blade Structure

5-ply wood

+ 2 Super Arylate-Carbon

+ 2 Arylate-Carbon

Reaction Property

12.1

11.8

Vibration Property

10.1

10.3

Blade Size

FL, ST: 157 x 150mm

Blade Thickness

5.7mm

5.8mm

Handle Size

(Length x Thickness x End Width)

FL: 100 x 25 x 34mm

ST: 100 x 23 x 28mm

Made in Japan



VISCARIA SUPER ALC

The First Model With Super Arylate-Carbon











Blade Size: 157x150mm Handle: FL 100x25x34mm, ST 100x23x28mm (Length x thickness x end width)

Blade Thickness: 5.7mm





FL





LIN YUN-JU SUPER ZLC

The Super ZL Carbon equipped racket, which is woven with Carbon and ZL fiber at high density



Blade size: 157×150mm Blade thickness: 5.6mm

Handle: FL 100 \times 25 \times 34mm, ST 100 \times 23 \times 28mm, AN 100 \times 24 \times 32mm (Length \times thickness \times end width)









OVTCHAROV INNERFORCE ALC

A thicker blade and a slightly larger design than the Innerforce Layer ALC











Blade size: 158×152mm Blade thickness: 6.2mm

Handle: FL 100 × 25 × 34mm, ST 100 × 23 × 28mm, AN 100 × 25 × 34mm (Length × thickness × end width)



MAZE ADVANCE

BLADE: 5-PLYWOOD
SIZE: REGULAR
TYPE: OFFENSIVE BUTTERFLY MADE IN JAPAN

MAZE ADVANCE

It is easy to handle and has a good balance of offense and defense.

FL







Blade size: 157×150mm Blade thickness: 6.7mm Handle: FL100×24×34mm (Length × thickness × end width)

Made in Japan

MICHAEL MAZE



ZHANG JIKE SUPER ZLC

The first model with Super ZL-Carbon









Blade size: 157 × 150mm Blade thickness: 5.6mm Handle: FL 100 × 25 × 34mm, ST 100 × 23 × 28mm, (Length × thickness × end width) $AN100 \times 24 \times 32mm$ Made in Japan





ZHANG JIKE ZLC

Highly-balanced model with ZL-Carbon









Blade size: 157×150mm Blade thickness: 5.5mm Handle: FL100×25×34mm, ST100×23×28mm, (Length \times thickness \times end width) AN $100 \times 24 \times 32$ mm Made in Japan



ZHANG JIKE ALC

High performance model with Arylate-Carbon





+ Arylate-CARBON

Blade size: 157×150mm Blade thickness: 5.8mm Handle: FL 100 × 25 × 34mm, ST 100 × 23 × 28mm, AN 100 × 24 × 32mm (Length × thickness × end width) Made in Japan

ZHANG JIKE T5000

Speed-minded model with Carbon









Blade size: 157×150mm Blade thickness: 5.6mm

Handle: FL100×25×34mm, ST100×23×28mm, AN100×24×32mm (Length × thickness × end width)







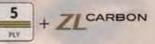


TIMO BOLL ZLC

High performance model with ZL-Carbon







Blade size: 157×150mm Blade thickness: 5.5mm Handle: FL 100 × 24 × 34mm, ST 100 × 22 × 27.5mm, (Length * thickness * end width) AN 100 × 24 × 34mm Made in Japan





TIMO BOLL ZLF

High performance model with ZL-Fiber



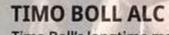




Blade size: 157×150mm Blade thickness: 5.4mm Handle: FL 100×24×34mm, ST 100×22×27.5mm, (Length × thickness × end width) AN 100 × 24 × 34mm Made in Japan







Timo Boll's longtime model









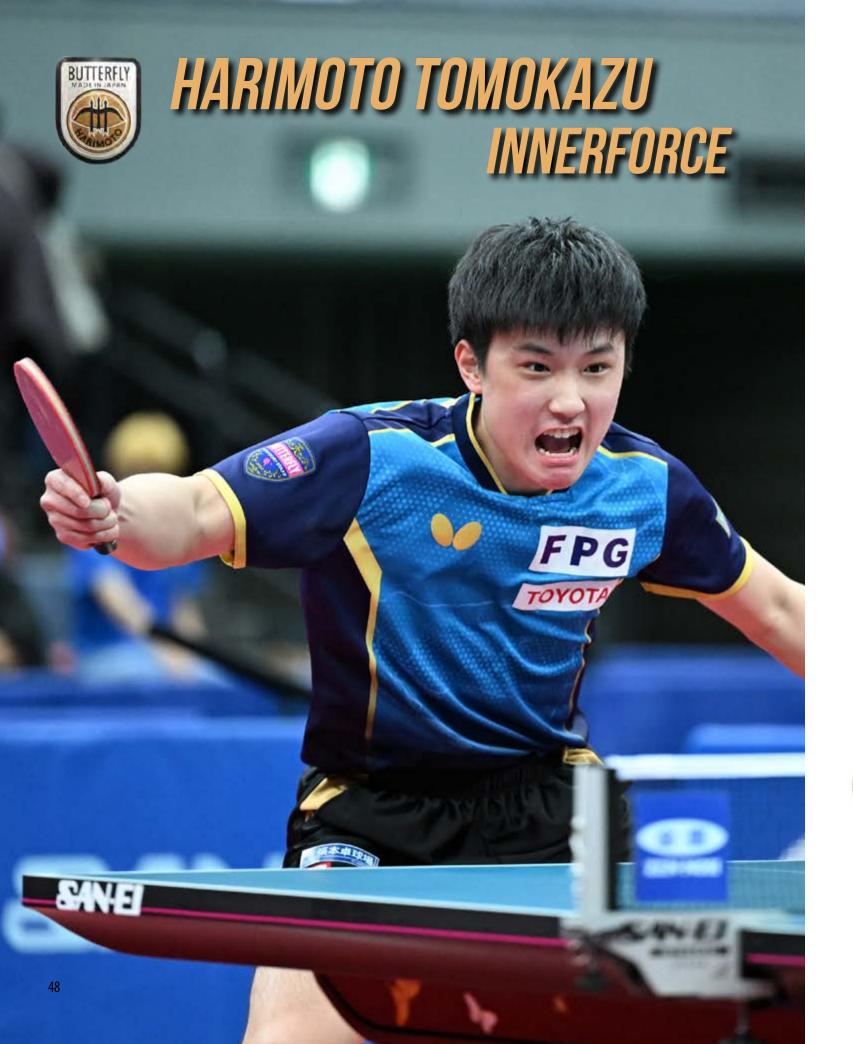
Blade size: 157×150mm Blade thickness: 5.8mm

Handle: FL100×24×34mm, ST 100×22×27.5mm, (Length × thickness × end width) AN 100 × 24 × 34mm

Made in Japan











HARIMOTO TOMOKAZU **INNERFORCE SUPER ZLC**

The first Innerfiber model with Super ZL-Carbon











(Length × thickness × end width)

Blade size: 158×152mm Blade thickness: 6.2mm Handle: FL 100 × 25 × 34mm, ST 100 × 23 × 28mm, **AN** 100 × 25 × 34mm







HARIMOTO TOMOKAZU **INNERFORCE ZLC**

Innerfiber ZL-Carbon blade with increased power









Blade size: 158×152mm Blade thickness: 5.7mm Handle: FL 100 × 24 × 34mm, ST 100 × 23 × 28mm, (Length × thickness × end width) $AN 100 \times 24 \times 34mm$ Made in Japan





HARIMOTO TOMOKAZU INNERFORCE ALC

Tomokazu Harimoto's model











Blade size: 158×152mm Blade thickness: 6.0mm Handle: FL 100 × 25 × 34mm, ST 100 × 23 × 28mm, (Length × thickness × end width)

AN100×25×34mm









VISCARIA

Masterpiece used by a number of world's top players







+ Arylate-CARBON

Blade size: 157×150mm Blade thickness: 5.8mm Handle: FL 100×25×34mm, ST 100×23×28mm (Length×thickness×end width)



APOLONIA ZLC

Tiago Apolonia's model







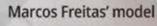


Handle: FL100×24×34mm, ST 100×23×28mm, AN100×24×34mm

Made in Japan



FREITAS ALC





Made in Japan







Blade size: 157×150mm Blade thickness: 6.0mm

Handle: FL 100×25×34mm, ST 100×23×28mm, AN 100×25×34mm (Length × thickness × end width)















INNERFORCE LAYER ZLC

High performance model balancing power and control









Blade size: 157×150mm Blade thickness: 5.7mm

Handle: FL100×24×34mm, ST 100×23×28mm, AN 100×24×34mm (Length × thickness × end width)

Made in Japan



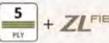


INNERFORCE LAYER ZLF

High stability achieved thanks to the thin blade









Blade size: 157×150mm Blade thickness: 5.3mm

Handle: FL100×24×34mm, ST100×22×28mm, AN100×24×34mm (Length × thickness × end width)

Made in Japan





INNERFORCE LAYER ALC.S

Improved ease of imparting spin on the ball









Blade size: 157 × 150mm Blade thickness: 5.5mm

Handle: FL100×24×34mm, ST 100×23×28mm, AN100×24×34mm (Length × thickness × end width)

Made in Japan





INNERFORCE LAYER ALC

Well-balanced model with bounce and usability











Blade size: 157×150mm Blade thickness: 6.0mm

Handle: FL 100 × 25 × 34mm, ST 100 × 23 × 28mm, AN 100 × 25 × 34mm (Length × thickness × end width)

Made in Japan







AMULTART

High performance model with ZL-Carbon







Z CARBON

Blade size: 157×150mm Blade thickness: 7.1mm Handle: FL 100 × 25 × 34mm, SI 100 × 24 × 28mm (Length × thickness × end width)





SARDIUS

Carbon blade for powerful attacking







Blade size: 158×152mm Blade thickness: 7.2mm

Handle: FL 100 × 25 × 35mm (Length × thickness × end width) Made in Japan



TIMO BOLL SPIRIT

Model which supported Timo Boll









+ //rylate-CARBON

Blade size: 157 x 150mm Blade thickness: 5.8mm

Handle: FL 100 x 24 x 34mm, **ST** 100 x 22 x 27.5mm, **AN** 100 x 24 x 34mm

(Length x thickness x end width) Made in Japan



PRIMORAC CARBON

Carbon with an irresistable power









Blade size: 157 x 150mm Blade thickness: 7.0mm **Handle: FL** 100 x 25 x 35mm, **ST** 100 x 23 x 28mm (Length x thickness x end width)

Made in Japan



FALCIMA

Designed with a good balance of bounce, stability, and weight







Blade size: 157 x 150mm Blade thickness: 6.0mm

Handle: FL 100 x 24 x 34mm (Length x thickness x end width)

Made in Japan



SK7 CLASSIC

Revived model of the classic masterpiece SK7



11.1 9.3 7 VIBRATION PLY

Blade size: 157 x 150mm Blade thickness: 6.8mm Handle: FL 100 x 25 x 34mm, ST 100 x 23 x 28mm

(Length x thickness x end width)

Made in Japan



KORBEL

Synonym for all-wood 5-ply blade







Blade size: 158x 152mm Blade thickness: 5.9mm **Handle: FL** 100 x 24 x 34mm, **ST** 100 x 23 x 28mm

(Length x thickness x end width) Made in Japan



KORBEL SK7

7-ply blade popular in Europe







Blade size: 157 x 150mm **Blade thickness:** 6.8mm Handle: FL 100 x 24 x 35mm, ST 100 x 23 x 28mm **AN** 100 x 24 x 34mm

(Length x thickness x end width) Made in Japan



KONG LINGHUI

Champion's model with exquisite control







Blade size: 154 x 148mm Blade thickness: 5.5mm

Handle: FL 100 x 24 x 34mm (Length x thickness x end width) Made in Japan



HADRAW VR

5-ply all wood blade for powerful attack







Blade size: 157 x 150mm Blade thickness: 5.9mm

Handle: FL 100 x 25 x 34mm (Length x thickness x end width) Made in Japan





Blade with European speed





Blade size: 157 x 150mm Blade thickness: 5.5mm

Handle: FL 100 x 25 x 34mm (Length x thickness x end width) Made in Japan



XSTAR V

Model for starters to learn ABC of table tennis







Blade size: 158 x 152mm Blade thickness: 5.6mm

Handle: FL 100 x 24 x 33mm (Length x thickness x end width)

Made in Japan



BOLL MEZZOFORTE

Playable In All Game Situations







Blade Size: 158 x 153mm **Blade Thickness:** 5.0mm **Handle: FL** 100 x 24mm, **AN** 100 x 23mm, **ST** 100 x 23mm (Length x thickness x width) Made in Europe



ΤΒ5α

Beginner's Model With Fast Response







Blade Size: 158 x 152mm **Blade Thickness:** 6.4mm **Handle: FL** 100 x 26 x 33mm (Length x thickness x width) Made in China



BALSA CARBO X5

Redesigned With More Power - A Lightweight Classic







+ Carbon

Blade Size: 158 x 152mm **Blade Thickness:** 6.0mm Handle: FL 100 x 24, AN 100 x 24mm, ST 100 x 24mm (Length x thickness x width) Made in Europe



BALSA CARBO X7

Lightweight, 7-ply Balsa Blade







+ Carbon

Blade Size: 158 x 152mm **Blade Thickness:** 7.5mm Handle: FL 100 x 24, AN 100 x 24mm, ST 100 x 24mm (Length x thickness x width) Made in Europe



MAZE MAGIC

Characteristic Touch And Control Needed For Spin Oriented Play





Blade Size: 159 x 151mm Blade Thickness: 5.9mm Handle: FL 100 x 24mm, AN 100 x 24mm, ST 100 x 24mm (Length x thickness x width)

Made in Europe



OMAR ASSAR

Named After Egyptian Star, Omar Assar









Blade Size: 157 x 150mm **Blade Thickness:** 5.8mm Handle: FL 100 x 25 x 34mm, AN 100 x 25 x 32mm, **FL XL** 104 x 25 x 36mm, **ST** 100 x 23 x 28mm

(Length x thickness x width) Made in Europe



ANDRZEJ GRUBBA

A Classic Allround Blade







Blade Size: 159 x 151mm **Blade Thickness:** 5.7mm Handle: FL 100 x 25 x 34mm, AN 100 x 25 x 34mm, ST 100 x 25 x 28mm (Length x thickness x width)

Made in Europe

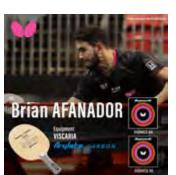




BUTTERFLY WORLD CLASS RACKETS

Pro-Line Rackets are comprised of the individual blade and rubber component pieces and professionally assembled by our staff. The below rackets are the identical blade and rubber combinations used by some of the best players in the world [as of September 2023]. Can't find a racket that suits your style of play? Choose your own blade and rubber combination and we will assemble it for FREE







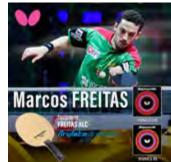






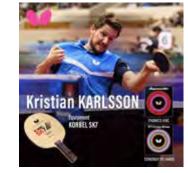




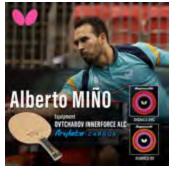
















AVERAGE WEIGHT COMPARISON

Shakehand blade with artificial fiber

Penhold blade with artificial fiber

The weight of blades differs according to the

condition in humidity and temperature

The numbers are based on the research

conducted by the Butterfly Research and

Development Department through January 2023

All-wood shakehand blade

All-wood penhold blade

1-ply Hinoki

Garaydia Revolver Liaht

Timo Boll TJ

Timo Boll J

Chinese Real

SK Carbon-CS

SK Carbon Maze Advance

Timo Boll CAF-CS

Timo Boll CAF

Fan Zhendong ZLC-CS

Timo Boll ZLF Xstar V Primorac Falcima-CS

Lin Yun-Ju Super ZLC Harimoto T. Innerforce ZLC Falcima Viscaria-CS

Timo Boll ZLC Franziska Innerforce ZLC Amultart Fan Zhendong ALC-CS

Fan Zhendong CNF Timo Boll ALC Revoldia CNF Harimoto T. Innerforce ALC Innerforce Layer ZLF-CS Innerforce Layer ALC.S-CS

Harimoto T. Innerforce ALC-CS Harimoto T. Innerforce ZLC-CS

Fan Zhedong ZLC Viscaria Timo Boll Spirit Innerforce Layer ZLF Ovtcharov Innerforce ALC Fan Zhendong Super ZLC-CS

Fan Zhedong ALC Mizutani Jun ZLC Harimoto T. Innerforce Super ZLC Innerforce Layer ALC.S Primorac Carbon Innershield Layer ZLF TB5α Kong Linghui Viscaria Super ALC-CS

Fan Zhendong Super ZLC Freitas ALC Innerforce Layer ALC Harimoto T. Innerforce Super ZLC-CS Innerforce Layer ZLC-CS

Viscaria Super ALC Innerforce Layer ZLC Fan Zhendong CNF-CS Shamada

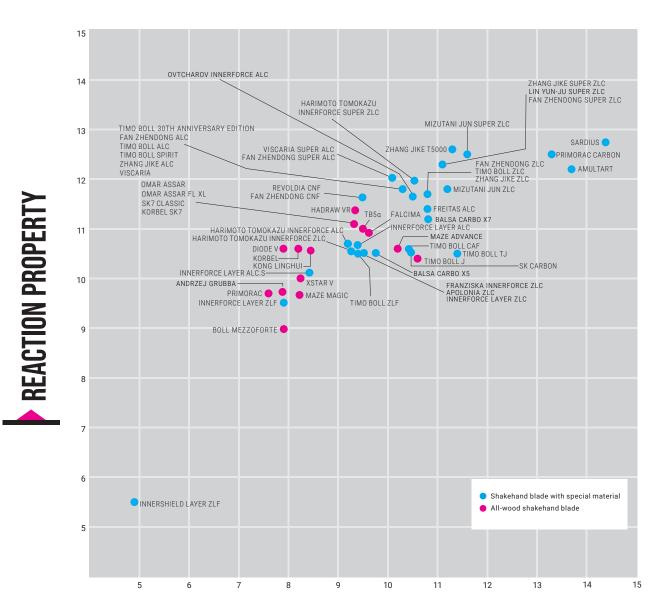
Mizutani Jun Super ZLC Apolonia ZLC

Fan Zhendong Super ALC Sardius Korbel SK7 Classic-CS Cypress G-MAX

SK7 Classic Korbel SK7 Fan Zhendong Super ALC-CS Cypress T-MAX

Cypress V-MAX

BUTTERFLY BLADE MATRIX



VIBRATION PROPERTY ****

Plywood Composition

1 PLY

3 PLY

5 PLY 7

Reaction Property

The reaction property is the quantified value illustrating the base speed of a blade. A low reaction property signifies the lower speed of the ball after contact with the blade. A high reaction property signifies the higher speed of the ball after impact.

Vibration Property

The vibration property is the quanitified value illustrating the feeling of a blade on impact. A low vibration property in general signifies slower vibration on ball contact and denotes a blade with a softer touch. A high vibration property in general signifies faster vibration of the blade on contact with the ball and denotes a blade with a harder touch.

Handle Shape (Shakehand)

- FL Flare: A handle that widens towards its end and fits in the palm of the hand. A very popular choice for players around the world
- ST Straight: The straight handle enables to change a way of a grip according to the play
- AN Anatomic: Wave-shape handle fits in the palm and provides stability
- Straight Incline: The width is straight and the thickness becomes thicker toward the base of the handle

Blade Shape (Penhold)

- CS Chinese penhold blade
- Angular penhold blade
- Round-angular penhold blade

BUTTERFLY SHAKEHAND BLADE SPECIFICATION CHART

BLADE	STYLE	PLIES	REACTION	VIBRATION	WEIGHT	HEAD DIMEN	SIONS	S HEAD		HANDLE DIMENSIONS (m		
					(g/avg.)	Height (mm)	Width (mm)	THICKNESS (mm)	AN	FL	SI/ST	
AMULTART	ATTACK	3W+2ZLC	12.2	13.7	85	157	150	7.1	Х	100x25	100x24 (SI)	
ANDRZEJ GRUBBA	ALL-ROUND	5W	9.7	7.9	85	159	151	5.7	100x25	100x25	100x25	
APOLONIA ZLC	ATTACK	5W+2ZLC	10.5	9.5	91	157	150	5.7	100x24	100x24	100x23	
BALSA CARBO X5	ATTACK	3W+2CARBON	10.5	9.8	72	158	152	6.0	100x24	100x24	100x24	
BALSA CARBO X7	ATTACK	5W+2CARBON	11.2	10.8	75	158	152	7.5	100x24	100x24	100x24	
BOLL MEZZOFORTE	ALL-ROUND	5W	9.0	7.9	77	158	152	5.0	100x23	100x25	100x23	
DIODE V	DEFENSE	5W	10.6	7.9	95	165	156	5.7	Х	100x24	100x23	
FALCIMA	ATTACK	5W	10.9	9.7	82	157	150	6.0	Х	100x24	Х	
FAN ZHENDONG ALC	ATTACK	5W+2ALC	11.8	10.3	87	157	150	5.8	Х	100x25	100x23	
FAN ZHENDONG SUPER ALC	ATTACK	5W+2SALC	12.1	10.1	89	157	150	5.7	Х	100x25	100x23	
FAN ZHENDONG ZLC	ATTACK	5W+2ZLC	11.7	10.8	86	157	150	5.5	Х	100x25	100x23	
FAN ZHENDONG SUPER ZLC	ATTACK	5W+2SZLC	12.3	11.1	90	157	150	5.6	Х	100x25	100x23	
FAN ZHENDONG CNF	ATTACK	5W+2CNF	11.7	9.5	89	157	150	5.7	Х	100x25	100x23	
FRANZISKA INNERFORCE ZLC	ATTACK	5W+2ZLC	10.5	9.5	84	157	150	5.7	100x24	100x24	100x23	
FREITAS ALC	ATTACK	5W+2ALC	11.4	10.8	88	157	150	6.0	100x25	100x25	100x23	
HADRAW VR	ATTACK	5W	11.4	9.3	89	157	150	5.9	100x25	100x25	100x23	
HARIMOTO TOMOKAZU INNERFORCE ALC	ATTACK	5W+2ALC	10.7	9.2	87	158	152	6.0	100x25	100x25	100x23	
HARIMOTO TOMOKAZU INNERFORCE ZLC	ATTACK	5W+2ZLC	10.5	9.3	84	158	152	5.7	100x24	100x24	100x23	
HARIMOTO TOMOKAZU INNERFORCE SUPER ZLC	ATTACK	5W+2SZLC	12.0	10.5	88	158	152	6.2	100x24	100x24	100x23	
INNERFORCE LAYER ALC	ATTACK	5W+2ALC	10.7	9.4	89	157	150	6.0	100x25	100x25	100x23	
INNERFORCE LAYER ALC.S	ATTACK	5W+2ALC	10.7	8.4	88	157	150	5.5	100x23	100x24	100x23	
INNERFORCE LAYER ZLC	ATTACK	5W+2ZLC	10.1	9.5	90	157	150	5.7	100x24	100x24	100x23	
INNERFORCE LAYER ZLF	ATTACK	5W+2ZLF	9.6	7.9	87	157	150	5.3	100x24 100x24	100x24 100x24	100x23	
INNERSHIELD LAYER ZLF				4.9								
-	DEFENSE	5W+2ZLF	5.5	-	87	166	155	5.1	X	100x24	100x23	
KONG LINGHUI	ATTACK	5W	10.6	8.4	91	154	148	5.5	X	100x24	X 100:22	
KORBEL	ATTACK	5W	10.6	8.2	93	158	152	5.9	X	100x24	100x23	
KORBEL SK7	ATTACK	7W	11.1	9.3	92	157	150	6.8	100x24	100x24	100x23	
LIN YUN-JU SUPER ZLC	ATTACK	5W+2SZLC	12.3	11.1	84	157	150	5.6	100x24	100x25	100x23	
MAZE ADVANCE	ATTACK	5W	10.6	10.2	80	157	150	6.7	X	100x24	X	
MAZE MAGIC	ALL-ROUND	5W	9.7	8.2	82	159	151	5.9	100x24	100x24	100x24	
MIZUTANI JUN SUPER ZLC	ATTACK	5W+2SZLC	12.5	11.6	91	157	150	5.8	100x24	100x24	100x22	
MIZUTANI JUN ZLC	ATTACK	5W+2ZLC	11.8	11.2	88	157	150	5.7	100x24	100x24	100x22	
OMAR ASSAR	ATTACK	3W+2AC	11.1	9.3	85	157	150	5.8	100x25	100x25	100x23	
OMAR ASSAR FL XL	ATTACK	3W+2AC	11.1	9.3	92	157	150	5.8	Х	104x25	X	
OVTCHAROV INNERFORCE ALC	ATTACK	5W+2ALC	11.7	10.5	86	158	152	6.2	100x25	100x25	100x23	
PRIMORAC	ATTACK	5W	9.7	7.6	83	157	150	5.5	Х	100x25	Х	
PRIMORAC CARBON	ATTACK	3W+2T5000	12.5	13.3	88	157	150	7.0	Х	100x25	100x23	
REVOLDIA CNF	ATTACK	5W+2CNF	11.7	9.5	86	157	150	5.7	Х	100x24	Х	
SARDIUS	ATTACK	3W+2T5000	12.8	14.4	93	158	152	7.2	Х	100x25	Х	
SK CARBON	ATTACK	3W+2T5000	10.5	10.5	78	157	150	5.2	Х	100x24	100x23	
SK7 CLASSIC	ATTACK	7W	11.1	9.3	93	157	150	6.8	Х	100x25	100x23	
ΤΒ5α	ATTACK	5W	11.0	9.5	88	158	152	6.4	Х	100x26	X	
TIMO BOLL 30TH ANNIVERSARY EDITION	ATTACK	5W+2ALC	11.8	10.3	85	157	150	5.8	Х	100x24	Х	
TIMO BOLL ALC	ATTACK	5W+2ALC	11.8	10.3	86	157	150	5.8	100x24	100x24	100x22	
TIMO BOLL CAF	ATTACK	3W+2CAF	10.6	10.4	81	157	150	5.7	Х	100x24	100x22	
TIMO BOLL J	ATTACK	5W	10.4	10.6	72	152	144	6.1	Х	92x22	Х	
TIMO BOLL TJ	ATTACK	3W + 2T5000	10.5	11.4	70	154	146	5.2	Х	95x21	Х	
TIMO BOLL SPIRIT	ATTACK	5W+2ALC	11.8	10.3	87	157	150	5.8	100x24	100x24	100x22	
TIMO BOLL ZLC	ATTACK	5W +2ZLC	11.7	10.8	85	157	150	5.5	100x24	100x24	100x22	
TIMO BOLL ZLF	ATTACK	5W +2ZLF	10.5	9.4	83	157	150	5.4	100x24	100x24	100x22	
VISCARIA	ATTACK	5W+2ALC	11.8	10.3	85	157	150	5.8	X	100x25	100x23	
VISCARIA SUPER ALC	ATTACK	5W+2SALC	12.1	10.1	90	157	150	5.7	X	100x25	100x23	
XSTARV	ATTACK	5W 5W	10.0	8.2	84	158	152	5.6	X	100x24	X	
ZHANG JIKE ALC	ATTACK	5W+2ALC	11.8	10.3	87	157	150	5.8	100x24	100x25	100x23	
ZHANG JIKE SUPER ZLC	ATTACK	5W+2SZLC	12.3	11.1	90	157	150	5.6	100x24	100x25	100x23	
ZHANG JIKE T-5000	ATTACK	5W+2T5000	12.5	11.3	90	157	150	5.6	100x24	100x25	100x23	
E11/11/0 JINE 1 3000	ALIACK	3441213000	12.0	11.5	30	137	130	5.0	100724	100,23	100/23	
ZHANG JIKE ZLC	ATTACK	5W+2ZLC	11.7	10.8	87	157	150	5.5	100x24	100x25	100x23	



PENHOLD BLADES





FAN ZHENDONG SUPER ALC CS

Combining Suppleness And High Bounce







Blade size:161 x 150 mm Blade Thickness: 5.7 mm Handle: 82 x 24 x 32mm (Length x thickness x end width) Made in Japan



FAN ZHENDONG ZLC CS

Power And Stability









Blade size:161 x 150 mm Blade Thickness: 5.5 mm Handle: 82 x 24 x 32mm (Length x thickness x end width) Made in Japan



FAN ZHENDONG SUPER ZLC CS

Power And Stability At A High Level









Blade size:161x 150 mm Blade Thickness: 5.6 mm Handle: 82 x 24 x 32mm Length x thickness x end width) Made in Japan





FAN ZHENDONG ALC CS

A Blade Structure Used By Many Top Players Including Fan Zhendong



SUPER ALC

10.3

VIBRATION



+ //rylate-CARBON

Blade size:161 x 150 mm Blade Thickness: 5.8 mm Handle: 82 x 24 x 32mm (Length x thickness x end width) Made in Japan

FAN ZHENDONG CNF CS

Power And Stability At A High Level



9.5
VIBRATION





Blade size:161x 150 mm Blade Thickness: 5.7 mm Handle: 82 x 24 x 32mm Length x thickness x end width) Made in Japan





HARIMOTO TOMOKAZU INNERFORCE SUPER ZLC - CS

The first Innerfiber model with Super ZL-Carbon







Blade Thickness: 6.2mm Handle (Length x thickness x end width): 82 x 24 x 32mm

Made in Japan

HARIMOTO TOMOKAZU INNERFORCE ZLC - CS

Innerfiber ZL-Carbon blade with increased power





Blade Thickness: 5.7mm **Handle** (Length x thickness x end width): 82 x 24 x 32mm

Made in Japan



bounce and usability









Blade Size: 161 x 150mm Blade Thickness: 6.0mm **Handle** (Length x thickness x end width): 82 x 24 x 32mm Made in Japan

INNERFORCE **LAYER ZLF - CS**

High stability achieved thanks to the thin blade







Blade Size: 161 x 150mm Blade Thickness: 5.3mm Handle (Length x thickness x end width): 82 x 23 x 32mm

Made in Japan

INNERFORCE LAYER ZLC - CS

High-performance Chinese penhold balancing power and control









Blade Size: 161 x 150mm Blade Thickness: 5.7mm $\textbf{Handle} \text{ (Length x thickness x end width): } 82 \times 24 \times 32 mm$ Made in Japan



Blade Size: 161 x 150mm Blade Thickness: 6.0mm Handle (Length x thickness x end width): 82 x 23 x 32mm Made in Japan



Blade Size: 161 x 150mm Blade Thickness: 5.2mm **Handle** (Length x thickness x end width): $82 \times 24 \times 32$ mm Made in Japan



Blade Size: 161 x 150mm **Blade Thickness:** 5.7mm Handle (Length x thickness x end width): 82 x 23 x 32mm Made in Japan



Blade Size: 161 x 150mm **Blade Thickness:** 6.8mm Handle (Length x thickness x end width): 82 x 24 x 32mm Made in Japan



Improved ease of imparting spin on the ball



Arylake-CARBON Inner fiber

Blade Size: 161 x 150mm **Blade Thickness:** 5.5mm Handle (Length x thickness x end width): 82 x 24 x 32mm Made in Japan





Blade Size: 160 x 150mm Blade Thickness: 7.5mm Handle (Length x thickness x end width): 80 x 24 x 28mm Made in Japan



Blade Size: 158 x 150mm Blade Thickness: 7.7mm **Handle** (Length x thickness x end width): 82 x 25 x 33mm Made in Japan



CYPRESS V-MAX

High-end one-ply Kiso Hinoki







Blade size: 163×135mm Blade thickness: 10.0mm Handle (Length × height × end width {top, bottom}): 92 × 20 × {15, 21}mm Made in Japan



CYPRESS T-MAX

One-ply Kiso Hinoki recommended for a wide range of players







Blade size: 163×135mm Blade thickness: 10.0mm Handle (Length × height × end width (top, bottom)): 92 × 20 × (15, 21)mm Made in Japan



GARAYDIA REVOLVER

Combination penhold for attack and defense close to the table





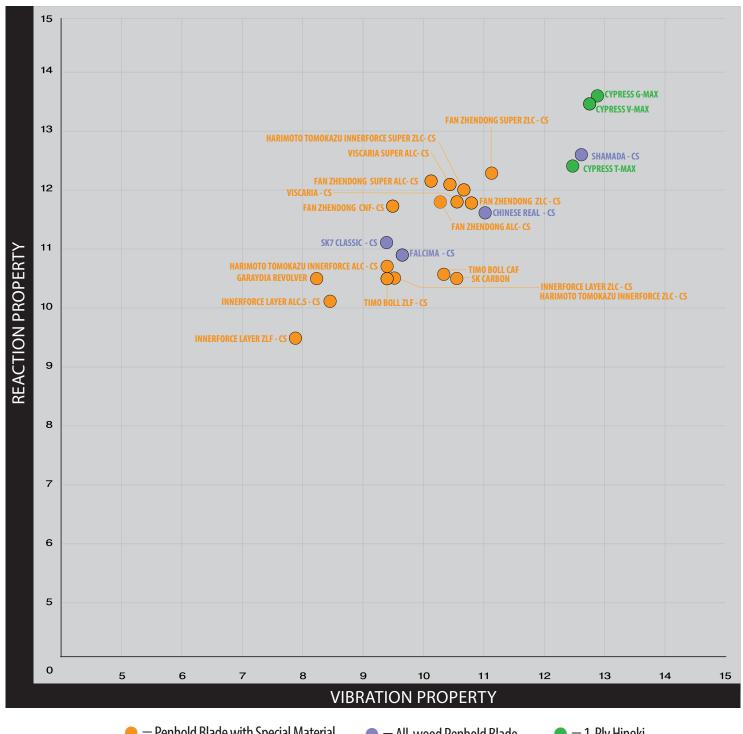




Blade size: 161 × 141 mm Blade thickness: 6.4 mm Handle (Length × height × end width (top, bottom)): 86×16×{20, 20}mm Made in Japan



PENHOLD BLADE MATRIX



Penhold Blade with Special Material = 1-Ply Hinoki = All-wood Penhold Blade

BUTTERFLY PENHOLD BLADE SPECIFICATION CHART

	PLAYING			WEIGHT	BLADE DIMS (mm)		HEAD	HANDLE	
BLADE	STYLES	PLIES	REACTION	VIBRATION	(Grams) Avg.	Height	Width	THICKNESS (mm)	DIMS (mm)
CHINESE STYLE									
CHINESE REAL - CS	QUICK ATTACK	5W	11.6	11.0	80	158	150	7.7	82x25
FALCIMA - CS	QUICK ATTACK	5W	10.9	9.7	81	161	150	6.0	82x23
FAN ZHENDONG ALC - CS	QUICK ATTACK	5W+2ALC	11.8	10.3	82	161	150	5.8	82x24
FAN ZHENDONG SUPER ALC - CS	QUICK ATTACK	5W+2SALC	12.1	10.1	89	161	150	5.7	82x24
FAN ZHENDONG ZLC - CS	QUICK ATTACK	5W+2ZLC	11.7	10.8	81	161	150	5.5	82x24
FAN ZHENDONG SUPER ZLC - CS	QUICK ATTACK	5W+2SZLC	12.3	11.1	85	161	150	5.6	82x24
FAN ZHENDONG CNF - CS	QUICK ATTACK	5W+2CNF	11.7	9.5	89	161	150	5.7	82x24
HARIMOTO TOMOKAZU INNERFORCE ALC - CS	QUICK ATTACK	5W+2ALC	10.7	9.4	85	161	150	6.0	82X24
HARIMOTO TOMOKAZU INNERFORCE ZLC - CS	QUICK ATTACK	5W+2ZLC	10.5	9.5	84	161	150	5.7	82X24
HARIMOTO TOMOKAZU INNERFORCE SUPER ZLC - CS	QUICK ATTACK	5W+2SZLC	12.0	10.7	89	161	150	6.2	82x24
INNERFORCE LAYER ALC.S - CS	QUICK ATTACK	5W+2ALC	10.1	8.4	88	161	150	5.5	82x24
INNERFORCE LAYER ZLC - CS	QUICK ATTACK	5W+2ZLC	10.5	9.5	87	161	150	5.7	82x24
INNERFORCE LAYER ZLF - CS	QUICK ATTACK	5W+2ZLF	9.6	7.9	86	161	150	5.3	82x23
SHAMADA - CS	QUICK ATTACK	5W	12.6	12.6	90	160	150	7.5	80x24
SK CARBON - CS	QUICK ATTACK	3W+2T5000	10.5	10.5	76	161	150	5.2	80x24
SK7 CLASSIC - CS	QUICK ATTACK	7W	11.1	9.3	90	161	150	6.8	82x24
TIMO BOLL CAF - CS	QUICK ATTACK	3W + 2CAF	10.6	10.4	82	161	150	5.7	82X23
TIMO BOLL ZLF - CS	QUICK ATTACK	5W+2ZLF	10.5	9.4	82	161	150	5.4	82x24
VISCARIA - CS	QUICK ATTACK	5W+2ALC	11.8	10.6	81	158	150	5.8	82x22
VISCARIA SUPER ALC - CS	QUICK ATTACK	5W+2SALC	12.1	10.4	89	158	150	5.7	82x22
JAPANESE STYLE									
CYPRESS G-MAX	TOPSPIN-MINDED	1W	13.6	12.9	89	163	135	10.0	92x20
CYPRESS T-MAX	TOPSPIN-MINDED	1W	12.4	12.5	94	163	135	10.0	92x20
CYPRESS V-MAX	TOPSPIN-MINDED	1W	13.5	12.8	93	163	135	10.0	92x20
GARAYDIA REVOLVER	COMBINATION	3W+2ALC	10.5	8.2	60	161	141	6.4	86x16





ZHANG JIKE BOX SET

- *Rubber: Flextra
- *Blade material: 5-ply wood construction with two reinforcing fibers made of carbon fiber
- * Includes Free Racket Case Made in China





BTY 702 FL

- *Rubber: Wakaba and Flextra *Blade material: 5-ply wood construction
- *Includes Free Racket Case Made in China



*Rubber: Pan Asia *Includes Free Racket Case Made in China



BTY 802

- *Rubber: Wakaba and Flextra
- *Blade material: 5-ply wood construction with two reinforcing fibers made of Arylate-Carbon fiber
- *Includes Free Racket Case Made in China





BTY 603 FL

*Rubber: Wakaba *Includes Free Racket Case Made in China



BTY 401 FL

- *Rubber: Yuki
- *Includes Free Racket Case Made in China



BTY 303 FL

*Rubber: Wakaba and Flextra

*Blade material: 5-ply wood construction with two reinforcing
fibers made of Arylate-Carbon fiber

*Includes Free Racket Case
Made in China



BTY 302 FL

*Rubber: Wakaba and Flextra
*Blade material: 5-ply wood construction with two reinforcing
fibers made of Arylate-Carbon fiber
*Includes Free Racket Case
Made in China



BTY 201 FL

*Rubber: Wakaba and Flextra

*Blade material: 5-ply wood construction with two reinforcing
fibers made of Arylate-Carbon fiber

*Includes Free Racket Case
Made in China



TIMO BOLL CF 1000

- *Rubber: PAN ASIA red, PAN ASIA black *Blade material: Wood + Carbon
- Made in China





TIMO BOLL CF 2000

*Rubber: PAN ASIA red, PAN ASIA black *Blade material: Wood + Carbon Made in China





TIMO BOLL 1000

*Rubber: PAN ASIA red, PAN ASIA black *Blade material: Wood Made in China







ADDOY 2000

*Rubber: ADDOY red, ADDOY black *Blade material: Wood Made in China





ADDOY 3000

*Rubber: ADDOY red, ADDOY black *Blade material: Wood Made in China





NAKAMA S-1

*Rubber: SRIVER red, SRIVER black *Blade material: Wood + Carbon - Rubber - Blade J.T.T.A.A. Made in China



TIMO BOLL 2000

*Rubber: PAN ASIA red, PAN ASIA black *Blade material: Wood Made in China







TIMO BOLL 3000

*Rubber: PAN ASIA red, PAN ASIA black *Blade material: Wood Made in China







WAKABA 1000

*Rubber: WAKABA red, WAKABA black *Blade material: Wood Made in China







NAKAMA S-2

*Rubber: SAPPHIRA red, SAPPHIRA black *Blade material: Wood + Carbon Made in China





NAKAMA S-3

*Rubber: FLEXTRA red, FLEXTRA black *Blade material: Wood + Carbon Made in China





NAKAMA S-4

*Rubber: WAKABA red, WAKABA black *Blade material: Wood + Carbon Made in China - Rubber - Blade J.T.T.A.A.



WAKABA 2000

*Rubber: WAKABA red, WAKABA black *Blade material: Wood Made in China





WAKABA 3000

*Rubber: WAKABA red, WAKABA black *Blade material: Wood Made in China





ADDOY 1000

*Rubber: ADDOY red, ADDOY black *Blade material: Wood Made in China







NAKAMA S-5

*Rubber: PAN ASIA red, PAN ASIA black *Blade material: Wood + Carbon Made in China





NAKAMA S-6

*Rubber: SRIVER red, SRIVER black *Blade material: Wood Made in China - Rubber - Blade J.T.T.A.A.



NAKAMA S-7

*Rubber: SAPPHIRA red, SAPPHIRA black *Blade material: Wood Made in China





NAKAMA S-8

- *Rubber: FLEXTRA red, FLEXTRA black
- *Blade material: Wood

Made in China





NAKAMA S-9

- *Rubber: PAN ASIA red, PAN ASIA black
- *Blade material: Wood

Made in China







NAKAMA S-10

- *Rubber: WAKABA red, WAKABA black
- *Blade material: Wood

Made in China









NITCHUGO - I

- *Rubber: ADDOY red
- *Blade material: Wood Made in China





HARIMOTO TOMOKAZU 2000

- *Rubber: PAN ASIA red, PAN ASIA black
- *Blade material: Wood With 2 balls

Made in China





HARIMOTO TOMOKAZU 1800 KIDS

The Harimoto Tomokazu 1800 Kids Racket has a smaller head and handle, ideal for younger developing players.





NAKAMA P-1

- *Rubber: SRIVER red
- *Blade material: Wood + Carbon
- Natural cork grip Made in China







NAKAMA P-3

- *Rubber: SRIVER red
- *Blade material: 1-ply Kiso Hinoki
- Natural cork grip Made in China







NAKAMA P-4

- *Rubber: FLEXTRA RED
- *Blade material: 1-ply Kiso Hinoki
- Natural cork grip Made in China







RDJ S1

- *Good Spin. Better Speed. Even Better Control
- *5-ply wood
- *Spryer rubber with 1.7mm sponge Made in China





- *Good Spin. Better Speed. Even Better Control
- *Spryer rubber with 1.7mm sponge -Rubber Blade Blade Made in China





- *Good Spin. Better Speed. Even Better Control
- Made in China





NAKAMA P-5

- *Rubber: WAKABA red
- *Blade material: 1-ply Kiso Hinoki
- Natural cork grip Made in China





NAKAMA P-6

- *Rubber: FLEXTRA red
- *Blade material: Wood
- Natural cork grip Made in China





NAKAMA P-7

- *Rubber: WAKABA red
- *Blade material: Wood
- -Natural cork grip Made in China







RDJ S6

- *Ideal Balance of Speed, Spin, And Control
- *5-ply wood
- *Lagnus rubber with 2.1mm sponge Made in China







*Spryer rubber with 1.9mm sponge





LIN YUN-JU CF-1

- *Rubber: ADDOY
- *Blade material: 5-ply wood plus 2 layers of Carbon Fiber Made in China





*Blade material: 5-ply wood plus 2 layers of Carbon Fiber Made in China





LIN YUN-JU S-1

- *Rubber: ADDOY
- *Blade material: classic 5-ply wood Made in China





LIN YUN-JU S-2

- *Rubber: ADDOY
- *Blade material: classic 5-ply wood Made in China







LIN YUN-JU S-3

- *Rubber: ADDOY
- *Blade material: classic 5-ply wood Made in China









RDJ CS-1 PENHOLD

- *Good spin. Better speed. Even better control
- *Speed: 64 | Spin: 66.5 | Control: 81
- *5-ply wood
- *Spryer rubber with 1.7mm sponge Made in China



RDJ CS-2 PENHOLD

- *Ideal balance of speed, spin, and control
- *Speed: 70 | Spin: 72.5 | Control: 73.5
- *5-ply wood

Made in China

- *Spryer rubber with 1.9mm sponge
- Backhand









RDJ SET FOR 2 PLAYERS

- *Rubber: ADDOY red, ADDOY black
- *Blade material: Wood
- *With 3 balls
- Made in China







*Rubber: ADDOY red, ADDOY black *Blade material: Wood

*With 6 balls Made in China





BTY-CS 1000 RACKET

- *Rubber: Pan Asia
- *Blade material: 5-ply wood Made in China



BTY-CS 2000 RACKET

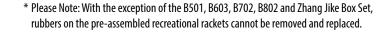
- *Rubber: Pan Asia
- *Blade material: 5-ply wood
- *Rubber on both sides for Reverse Penhaldber Backhand

Made in China



BTY 302 CS

- *Rubber: Yuki
- *Includes Free Racket Case
- *Rubber on both sides for Reverse Penhold Backhand Made in China













B-Armor

Covering the front upper part with KPU material of high stiffness. It cushions the forefoot and protects from rapid movements.



B-Armor

Bridge-shaped middle sole supports sliding motion during footwork.



B-Armor

Specially formed outer sole has high ability of grip, and assists your correct movement.



B-Armor

Special shock absorbing sponge placed between outer and middle sole of the forefoot features cushioning and flexibility.



R-Armo

It prevents distortion of the shoes which happens through the particular movement of table tennis, and bring you stable footwork.



Blue



Black





LEZOLINE GIGU

With the thickest sole in the Lezoline series

LEZOLINE VILIGHT

Designed To Support Quick & Accurate Movements





White / Silver



Black/Red









99

Red Yellow

LEZOLINE UNIZES

Recommended For A Wide Range Of Players



Black

SUNKIA TRAINERS

Suited for leisure and daily use alike due to it's lightweight construction



Shoe Matrix

Athlete

High spec athlete model



Speed Style

Thin and light model for speed plays closer to the table

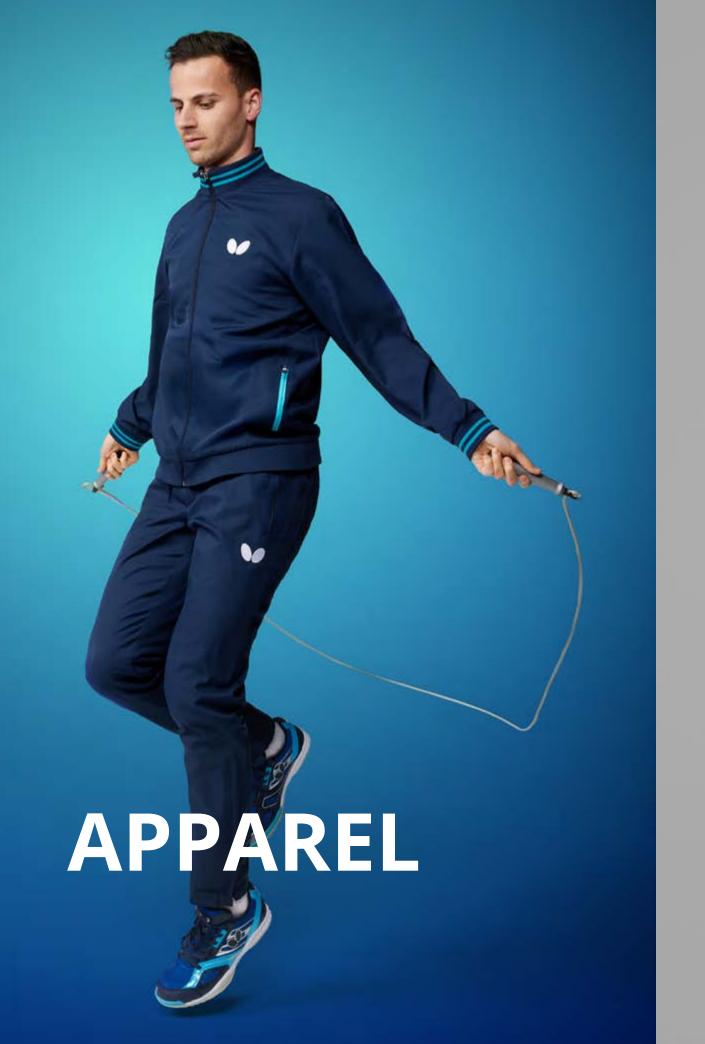


Power Style

Cushion-minded model for all-round play

Standard

Cost effective standard model



TOC T-Shirt NEW! 2023

The colour-coordinated TOC t-shirt complements our collections with a warm-up or training shirt. In addition to functionality and a comfortable fit, the accentuated, two-tone design with round collar offers a sporty appearance.

Material: Micro Dry fit (100% polyester)

Black

BUTTERFLY





The Puren collection is an absolute team player. The classic range of colors for the items on offer, the timeless design, the quality and functionality are the basis of the Team series.

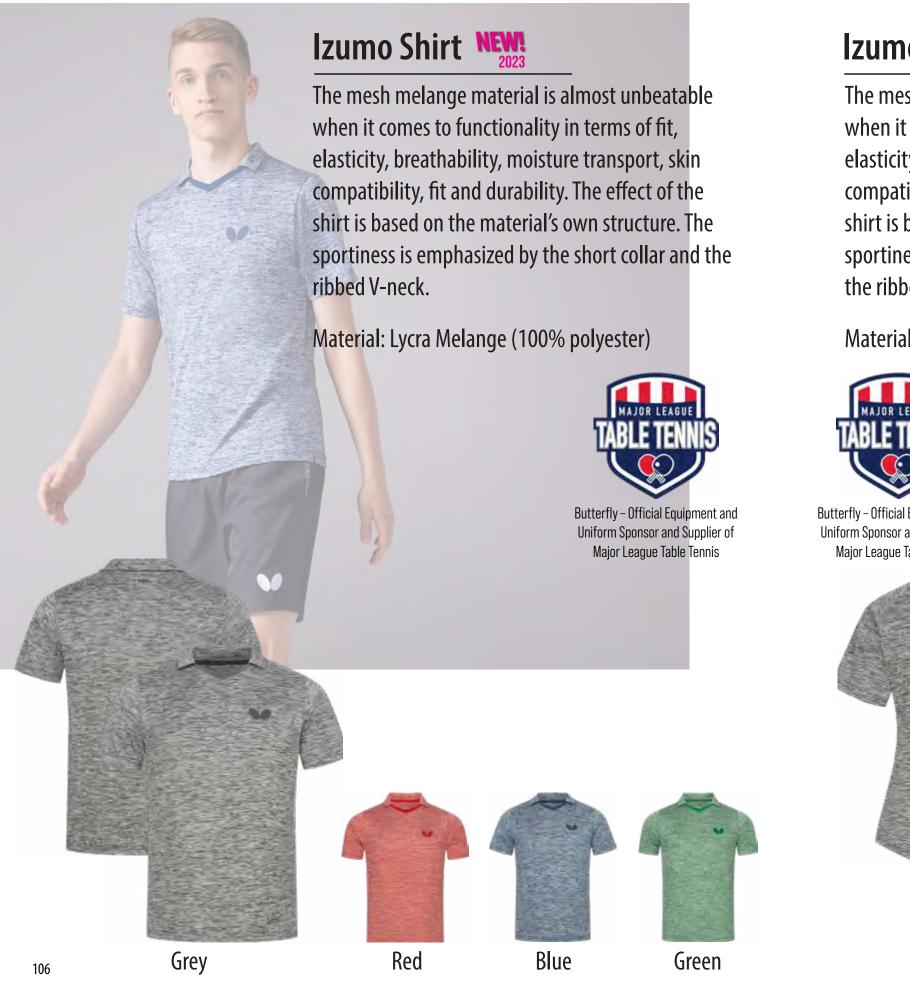
Material: Micro Dry Fit (100% polyester)



Butterfly – Official Equipment and Uniform Sponsor and Supplier of Major League Table Tennis







Izumo Lady Shirt NEW!

The mesh melange material is almost unbeatable when it comes to functionality in terms of fit, elasticity, breathability, moisture transport, skin compatibility, fit and durability. The effect of the shirt is based on the material's own structure. The sportiness is emphasized by the short collar and the ribbed V-neck.

Material: Lycra Melange (100% polyester)

Grey



Butterfly - Official Equipment and Uniform Sponsor and Supplier of Major League Table Tennis



Red

Sutairu Lady Shirt NEW!

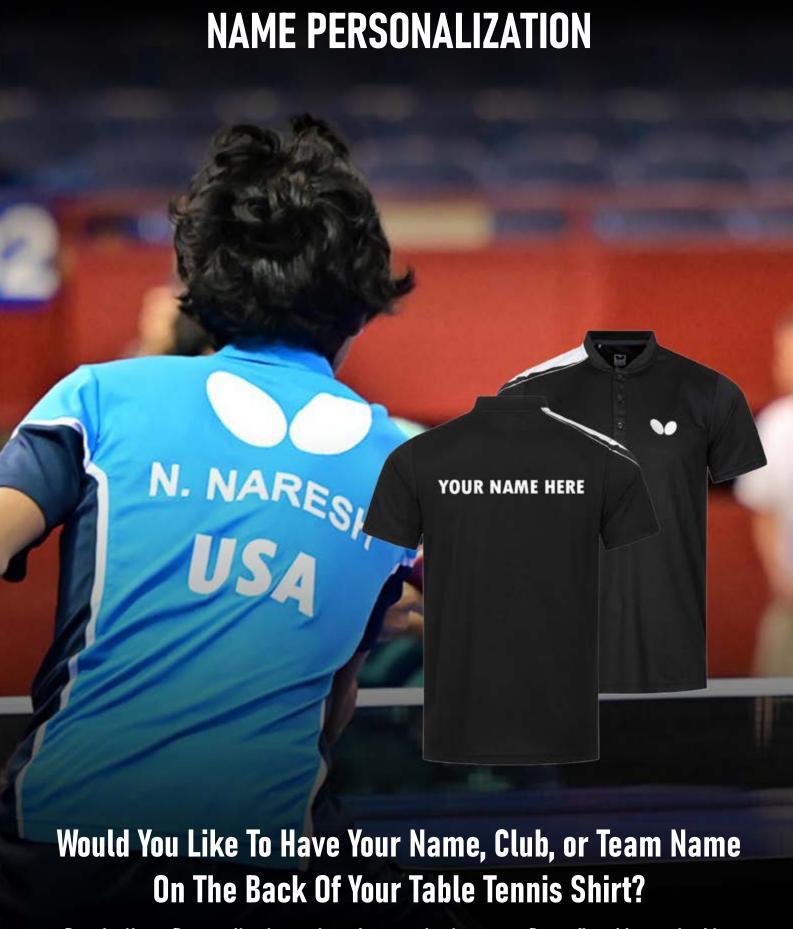
Asian designs always fascinate with their conspicuousness, full-surface prints are always an eye-catcher in combination with the right choice of colour. The Sutairu and Sutairu Lady shirts are the perfect combination of style and functionality. The breathable, wear-friendly material in sublimation design is moisture-regulating and thus always offers a pleasantly dry feeling.

Material: Cool Dry Lycra (100% Polyester)











Buy the Name Personalization option when purchasing a new Butterfly table tennis shirt.



Official Apparel Sponsor & Supplier of Team USA 2016-2025

Team USA Shirt

The classic design, current colors, and neutral fit made it the perfect choice for Team USA



Team USA Lady Shirt

The classic design, current colors, and neutral fit made it the perfect choice for Team USA





Team USA Practice Shirt NEW! 2023

The classic design, current colors, and neutral fit made it the perfect choice for Team USA



Team USA Jacket

The classic design, current colors, and neutral fit made it the perfect choice for Team USA



Team USA Pants

The classic design, current colors, and neutral fit made it the perfect choice for Team USA



Higo Shirt

This is highlighted by the "PRO" marking used on these articles.

Material: Cool Dry Lycra
(88% Polyester / 12% Elastic)







Blue

Red

Khaki

Anthracite

Team USA Shorts

Lightweight, quick dry, and comfortable high performance shorts



Team USA Skirt

Lightweight, quick dry, and comfortable high performance skirt





Anthracite

Higo Lady Shirt

This is highlighted by the "PRO" marking used on these articles.

Material: Cool Dry Lycra
(88% Polyester / 12% Elastic)



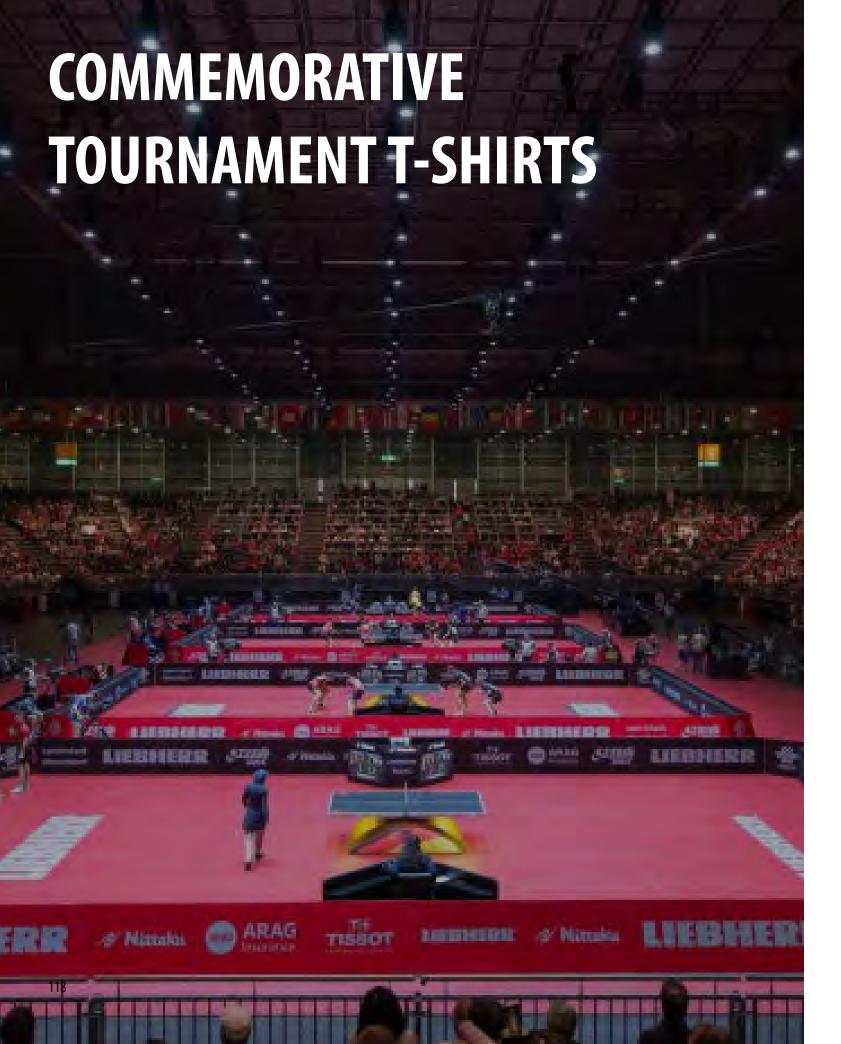
Red













WTTC 2021 T-Shirt

Limited edition t-shirt from 2021 World Championships. Moisture wicking, quick dry and comfortable stretch fabric.



2022 US Open T-Shirt

Limited edition t-shirt from the 2022 US Open. Moisture wicking, quick dry and comfortable stretch fabric.



2023 US Nationals T-Shirt

Limited edition t-shirt from the 2023 US Nationals. Moisture wicking, quick dry and comfortable stretch fabric.



Higo Jacket

The men's and women's Higo table tennis tracksuit features an accented design for a modern sports look.

Material: New compact fleece (66% Cotton, 34% Polyester)







Tosy Jacket

It's all about the team! Part of the Tosy collection.

Material: 3065WR (100% polyester)





Black



Higo Pants

The men's and women's Higo table tennis tracksuit features an accented design for a modern sports look.

Material: New compact fleece (66% Cotton, 34% Polyester)





Tosy Pants

It's all about the team! Part of the Tosy collection.

Material: 3065WR (100% polyester)

Black



Atamy Jacket

A modern design and fresh colors meet functionality and quality. ATAMY collection is printed in sublimation process.





Lime Blue



Dark Grey

Meranji Hoodie

A modern grey, hooded athletic sweatshirt for men or women made with a relaxed fit and cotton-blended material that gives a soft, comfortable wearing sensation.



Light Grey



Kosay Pants

With a classic design, current colors, and a neutral fit, KOSAY is a perfect choice for clubs and teams.





Meranji Pants

A modern grey, athletic pant for men or women made with a relaxed fit and cotton-blended material that gives a soft, comfortable wearing sensation.

Dark Grey



Helo Shorts

Lightweight, moisture-wicking men's or women's athletic shorts that feature an elastic waitsbast and drawstring for the perfect fit.



Force Shorts

Lightweight and comfortable.







Navy

Higo Shorts

The Butterfly Higo shorts are part of the Butterfly Higo collection.

Material: 3065WR (100% polyester).





Lightweight, quick dry, and comfortable high performance shorts





Lightweight, breathable, quick dry, athletic performance shorts.

Material: 100% polyester fiber.



Meranji Shorts

Modern, grey, athletic shorts for men or women. Made with a relaxed fit.

125



124

Grey



Chiara Skirt

Lightweight, quick dry, and comfortable high performance skirt



Black

Navy

Berry



Jiro Socks

Crew socks.

Material: 60% cotton, 33% polyester 5% nylon, 3% elastane



Germany Socks

Perfect for training and competitions, in a high-quality material mix.



Taoru Big Towel

Material: 100% cotton.

Dimensions: 140cm x 70cm



Streak Big Towel

Material: 100% cotton.

Dimensions: 140cm x 70cm.



Dignics Towel

Material: 100% cotton.

Dimensions: 100cm x 50cm



Taoru Towel



Material: 100% cotton.

Dimensions: 100cm x 50cm



Streak Towel

Material: 100% cotton.

Dimensions: 100cm x 50cm.



Sign Towel

Material: 100% cotton.

Dimensions: 100cm x 50cm



Raffines Ruck NEW!

Large-capacity rucksack with improved usability

Dimensions: 30cm x 49cm x 18cm Volume: 30L





Can be used as a duffel or backpack two way type large capacity bag
Dimensions: 56cm x 26cm x 27cm
Volume: 39L











Raffines Tour **NEW!**

A large-capacity tour bag convenient for expeditions

Dimensions: 59cm x 30cm x 25 Volume: 44L



Torori Suitcase NEW! 2023

Spacious 46L suitcase Ideal travel companion for short trips. Robust hard shell exterior, 4 swivel castors, practical

hand luggage format, and two separate inner compartments for luggage protection.

50cm pull out telescopic rod Dimensions: 55cm x 37cm x 23









Foldoa Suitcase



Spacious 45L suitcase

Hard shell exterior, 4 swivel castors, practical hand luggage format, and two compartments

with zippers. Pull out telescopic rod

Dimensions: 50cm x 36cm x 25cm









Kanoy Rucksack NEW! 2023

Spacious 35L rucksack Comfortable and adjustable shoulder straps Safety compartment on the back Dimensions: 48cm x 32cm x 16cm







Kanoy Trolley NEW! 2023

Spacious 35L trolley bag Durable carry-on bag with sturdy wheels that roll smoothly Telescope handle and 2 adjustable straps Dimensions: 56cm x 37cm x 17cm (7cm wheels, 50cm extendable handle)





Kanoy Duffle Bag NEW!

Volume: 49L

Metal zipper, adjustable straps, and removeable wet bag Easily folds for minimum storage space Dimensions: 57cm x 26cm x 28cm



Kanoy Sportsbag NEW!

Volume: 60L

multiple inner and outer compartments, side pockets, adjustable shoulder strap, and internal wet bag Dimensions: 70cm x 31cm x 26cm



Kanoy Maxi Bag NEW! 2023

Volume: 120L

Durable Transport Wheels, Aluminum Extendable Handle, Adjustable Straps, removeable wet bag

Main Compartment with additional outer compartment and lower compartment on the underside

Dimensions: 80cm x 39cm x 39cm





RACKET CASES

NEM;

2023

Rushle Harfull Case



NEM!

2023



Black



White

Kibako Case

With it's rustic wood material, magnet snap-closure, lined inlay, and sturdy metal hinges, the Kibako case provides protection for a single blade during transportation or match breaks. Depicted accessories are not included.



MI Case II



Blue









Kanoy Tour Case



Tray divider for 2 rackets and 4 balls Zipper closure Carrying loop strap





Kanoy DX Case



Tray divider for 2 rackets and 4 balls
Center section has 1 large and 3 small mesh pouches
Zipper closure
Carrying loop strap





Royal Full Case



This foam-lined cover is the classic way to best protect the table tennis racket.



Royal Tour Case



Tray divider for 2 rackets and 4 balls Zipper closure





Royal DX Case



Tray divider for 2 rackets and 4 balls Center section has 1 large and 3 small mesh pouches Zipper closure Carrying loop strap





BUTTERFLY BUTTERFLY LOJAL DX CASE

BD Tour Case

Tray divider with handle notch for two rackets and four balls accessory, zipper closure.







LOJAL TOUR CASE

Lojal DX Case

LOJAL FULL CASE

Center section has one large and three small mesh pockets to accommodate balls, cleaner, sponge. Dimensions: 21 x 30 x 7cm



Tray divider with handle notch for two rackets and cut-outs for four balls.

Dimensions: 21 x 30 x 4 cm



Lojal Full Case

Racket shaped case can acceommodate a shakehand or penhold racket.
Dimensions: 19 x 30 x 3cm

BD Full Case

Racket shaped case can accommodate a shakehand or penhold racket. Padded front and back panels made of heavy-duty nylon. Zipper closure.







WHAT'S NEW WITH THE AMICUS!

FETHOMANIA

Fethomania is a special educational and training opportunity for Butterfly Amicus Prime owners to learn more about training on their

robots. Presented by Bowmar Sports, the official Butterfly distributor for North and South America and featuring Stefan Feth, the US Men's National Team Coach and Larry Thoman, the Robot Guru, with over 30 years working in the table tennis robot industry.

Offered once per month to any person who has purchased an Amicus table tennis robot, each session includes a brief training session with Stefan with one or more drills that you can play on your robot to improve your table tennis skills.

The drills will be demonstrated and Stefan will live coach on technique and give specific points to work on. This is a unique

opportunity to get valuable insights from a top international level coach. Stefan will also offer a variety of fundamental coaching

tips each session. At the end of each Fethomania session, participants can ask Larry any questions they may have about their robots, including set-up, design, functions, differences in models, replication of particular shots, resolving issues, and maintenance.

We will provide links to Amicus Prime drill files that you can download to your own Prime Tablet so you can do those same drills on your own Prime robot. If you are

not a Prime owner, we will provide a link to a chart showing the settings for each drill for other models.

Come join us for a rewarding, illuminating Fethomania session. You're sure to discover how to get the most from the investment you've made in your Amicus robot.



WAIT Function

WAIT allows the player to practice a serve against the robot and then practice 3rd ball attack against a return from the robot.

SECTOR Function

Sector

SECTOR allows the placement to be randomized for a particular ball within an exercise (all the other random functions apply to all balls within an exercise).

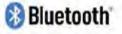


New & Improved Tablet

The new tablet has a more powerful processor, more memory, larger screen, more responsiveness, and a newer OS. New Tablet Holder accommodates the larger size of the new tablet.















The new AMICUS PRIME sets out to redefine the possibilities of a table tennis robot and will excite fans all over the world. The innovative PRIME is controlled wirelessly via Bluetooth technology from the AMICUS app running on either the included tablet computer or any smartphone or tablet operating iOS or Android.

AMICUS app software offers a multitude of interactive content, improved and added to with regular updates. Creating exercises, changing spin, speed, placement and trajectory has never been easier.

Pre-saved exercises created by professional players and coaches are playable at the press of a button with in-app videos by stars such as Timo Boll just waiting to show the correct execution and provide useful additional information from his regular training with the AMICUS robot.

Get acquainted to our AMICUS flagship model and discover the new possibilities of the most tireless, and always ready, training partner you will find.







Amicus Expert

Amicus Expert

The new AMICUS EXPERT combines the skills of both predecessors ADVANCE and PROFESSIONAL. With 99 memory slots, up to seven individual balls per exercise and precise control over trajectory, placement, speed and spin of each ball, AMICUS EXPERT further features up to 100 balls per minute, cycle and random functions as well automatic adjustable delay between each ball to create exercises based on real game situations — even with serve!

AMICUS EXPERT offers 20 pre-installed exercises created by Butterfly coach Richard Prause for you to start training on the highest level as well as a remote control for Start/Stop, sampling balls and adjusting ball frequency.

Special features of AMICUS EXPERT:

- * Ball frequency of up to 100 balls per minute Spin, speed, trajectory, and placement can vary from ball to ball.
- *Stores up to 99 drills of up to 7 balls each.
- * Pre-programmed with 20 drills created by German Butterfly Coach Richard Prause
- * Pre-programmed drills can be modified or replaced.
- * Sample function lets you test individual balls within a drill.
- * Cycle function lets you easily incorporate interval training in your table tennis practice sessions.
- * Automatic frequency control to provide the most realistic timing between shots in a drill.
- * Connected with help of an easy and secure thin cable.
- * Key-fob-like remote control (small, lightweight and easy to fit in pocket).



Amicus Start



AMICUS START

The new AMICUS START is a high-quality table tennis robot featuring precise and durable hardware combined with a user-friendly panel. Allowing for up to six balls per exercise, AMICUS START allows you to adjust individual placement and select either topspin, sidespin or backspin for the exercise — even float balls without spin are possible. The Random function provides a realistic playing experience sure to improve footwork and technique alike.

Special features of AMICUS START:

- *Simple interface
- *Up to 6 balls per drill, all balls with same spin, speed, & trajectory
- *Ball frequency of up to 100 balls per minute
- *Left-right Placement can change for each ball in a drill.
- *Connected with help of an easy and secure thin cable.
- *Optional: Key-fob-like remote control (small, lightweight and easy to fit in pocket).

Amicus Prime Upgrade Kits



Details

Convert Your Amicus Professional, Advance, Or Basic Model To A Prime With Android Tablet Controller.

Wirelessly Connect Controller to Robot Over Bluetooth. Get Software Updates Over The Internet.

See Top View & Side View Diagrams Showing Complete Drill Info. Watch Video Demonstrating The Drill.

Rearrange Drills; Customize Drill Names; Use Search To Find Desired Drill; Send Drills To Friends.

Add, Delete, Reorder, & Duplicate Shots In A Drill. Use Mirror To Instantly Reverse L/R Placements.

Update your Amicus Professional, Advance, or Basic table tennis robot to the latest technology! With this simple, easy-to-install kit, give your old model Amicus robot the same functionality as the top-of-the-line Amicus Prime. Control your updated robot with the supplied Android tablet that connects wirelessly to your robot. Join a Wi-Fi network to share drills with friends or update software and firmware to fix bugs and add new features.

The **engaging visual interface** of the Prime provides side view and top view diagrams of all shots in a drill along with quick-to-decipher information on spin type, spin amount, ball speed, shot order, placement, and height for **up to 10 different shots in a drill**. Or **watch a video** of Butterfly's Tiago Apolonia from Portugal, flawlessly demonstrate the drill. Vary the spin, speed, placement, height, and/or timing of each shot. Or randomize shots for human-like play. Flip the **Mirror switch to reverse L/R placements** so a drill runs correctly for left-hand or right-hand players, or to instantly create a new drill variation. Or sequence together multiple drills into a game-like routine.

Once you have your drill fine-tuned to your specific needs, save it for quick recall. Give it any name you want and place your drills in any order. Use search to quickly locate your drill. The newest software version also saves the ball frequency with the drill; the first time this feature has been available on any Amicus model. The **tablet gives you storage for virtually unlimited number of drills** and you can increase storage with micro SD cards.

This upgrade kit consists of an easy-to-install converter box that attaches to the serial port of your Base. It includes a Prime Tablet with Tablet Holder, Remote Switch, Owner's Manual, and charger. Once attached, control your robot with the pre-installed Amicus app and start/stop an exercise and adjust ball frequency with the included remote switch.

If you want the best ping pong robot, this is it. Butterfly Amicus Prime = No Compromises.

Feature	AMICUS	AMICUS	AMICUS Prime					
	Start	Expert						
Controller	Wired Control Panel	Wired Control Panel	Android Tablet (supplied) with app pre-installed. Can install app on any Android or iOS device.					
Wireless (RF) Remote	Yes (optional). Has Start, Stop, & Frequency +/– buttons. Can connect up to 4 remotes to a robot.	Yes (supplied). Has Start, Stop, & Frequency +/- buttons. Can connect up to 4 remotes to a robot.	Yes (supplied). Has Start, Stop, & Frequency +/- buttons. Can connect up to 4 remotes to a robot.					
Programmable	Up to 6 shots. Position only can be changed. Spin, speed, and height remain same.	Up to 7 shots. Adjust speed, spin type, spin amount, height, and position for each shot.	Up to 10 shots. Adjust speed, spi type, spin amount, height, timin & position of each shot.					
Memory Capacity	None	Save up to 99 drills, from 1 to 7 shots each.	Virtually unlimited memory. 16Gb included. Can be extended with Micro SD (TF) card.					
Factory Drills	None	21, can be modified or replaced.	21, can be modified or deleted.					
Drill Videos	No	No	Yes, for factory drills.					
Drill Description	N/A	N/A	Yes—can add description, purpose of drill, tips, etc.					
Drill Diagrams	N/A	N/A	Top & side view diagrams show ball order, speed, spin type, spin amount, placement, & trajectory of each ball in 1 glance.					
Mirror Function	No	No	Yes—makes drills run correctly for right or left handed players, or quickly creates new drill variation.					
Serve Delay	No	No	Yes—adds short delay before drill that starts with a serve to simulate pause at start of point in a real game.					
Random Settings	Yes, 3 types—Scatter, which scatters shots within a 20 cm radius of a selected point; Place, which randomly delivers a shot to 2 or more selected points; and Scatter+Place, which combines these two random modes.	Yes, 3 types—Scatter, which scatters shots within a 20 cm radius of a selected point; Place, which randomly delivers a shot to 2 or more selected points; and Scatter+Place, which combines these two random modes.	Yes, 8 types—Scatter, to scatter shots within a 20 cm radius; Place, to randomly deliver a shot to 2 or more selected spots; and Type, to throw balls with random spin, speed, and/or height. You can combine modes: Scatter+Place, Scatter+Type, Place+Type, and Scatter+Place+Type. Also Sector, for random placement of individual balls.					



Europa Net Set

- * Highest quality net set
- * Screw on felt tipped clamps



Elite Clip Net Set

Low priced metal net set with height and tension adjustments



Clip Net Set

Replacement Net Set for TR27B & TR28B



Economy Clip Net Set

Replacement Net Set for Junior Table



National League Net Set

- * Highest quality net set
- * Fits tables up to 1.75"



Elite Net Set

Replacement Net Set for Compact Outdoor (TW27B or TW27G) and Easifold Outdoor table (TW26B & TW26G).



Family Net

Replacement Net for Family Table (TR06B or TR06G)



Replacement Net & Posts

Replacement for National league and Europa net sets



Primus II Net Set for TR65 Club

Club Net Set

Primus II Net

Rollaway

Full replacement net set for the Home and Outdoor Home table models



Perfect II Net Set

Perfect II Net Set: Full replacement net set for the Personal, Playback and Outdoor Playback table models.



Start Net Set

Replacement net set for the Pool Table Conversion Top Comes with metal 'L' shaped



AJ Net Set

- * Butterfly's Best Value Net Set
- * Robust, complete net set for heavy duty home or institutional use
- * Rubber and felt padded brackets help protect the table surface



Replacement Net Plain Black

*Fits National League, Europa, and Stallion net sets



Mini Scoreboard III

- * Extremely lightweight
- * Storage pouch on inside cover
- * Size: 8.375" X 5.5"



League Scorer

- *Scoreboard stands upright inside the box top
- *Includes time-out card
- *Size: 470mm x 300mm x 30m



Duo Scorer

Two full size scoreboards in one box! Space saving, functional & extremely stable 390 x 260 x 260mm



Umpire Table

Professionalizes the look of your home, club, or event. Can be folded when not in use. Stable wooden construction.



Umpire Chair

The Butterfly Umpire Chair provides a professional touch for feature table tennis matches requiring an umpire.



Ball Amigo

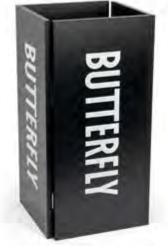
Compliment to the Ball Trainer Easy pick up of balls, saves your back for the matches



Ball Amigo Head Replacement

Replace dented frame or worn net





Towel & Ball Box Wooden

Professionalize your playing area with this sturdy towel and storage bin
Storage tower is made of wood and the base is made of metal
Adjustable height via telescoping neck tube pairs nicely with the Umpire Table and is ideal for feature courts



Ball Trainer

Ball holder used for training Adjustable height Four wheels allow for easy transport



Towel & Ball Box

Adds professional look to your club or game room Made of heavy duty gauge corrugated cardboard Can also be used for multi-ball practice Stands 30" tall



Butterfly Table Cover

Protect and prolong the life of your table Made of durable nylon
Zippers allow you to cover the table during storage or play positions
Nylon handle allows you to hang the cover during play
Fits most tables
Dimensions: L 60 1/2" x W 29 1/2" x H 59"



Europa Barrier Double Brace

Official barrier of We Are Butterfly clubs
Dual support bar at the top helps the
barrier keep its shape
Professionalize the look of your club or
event
Butterfly logo on one side
Print sponsor logo on the opposite side
Size: 7'8' x 2'4'



Europa Barrier Blue

Official barrier of We Are Butterfly clubs Butterfly logo on one side Size: 7'8' x 2'4'



Table Cleaner

VOC free liquid developed using the latest biological techniques.
Dissolves dust, perspiration, and dirt from the playing surface



Table Cleaner 5L

VOC free liquid developed using the latest biological techniques.
Dissolves dust, perspiration, and dirt from the playing surface



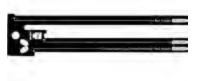
Accessory Holder

Accessory holder for the Home, Personal, Playback, Outdoor Home, and Outdoor Playback table models



Water Bottle Butterfly Grey

This sustainable water bottle is made from biodegradable plastic material.
Clear side for accurate measurements.
Easy grip top with large hinged lid cap.
Capacity: 700ml | ~23oz
Material: Plant Polymer



Net Gauge

Weighted net measure ensures accurate height and net tension



Ball Bag Black

Holds more than 200 40mm balls Material: Polyester 210 D Dimensions: 22.5 x 22.5 x 40cm



Roller Box

Holds 6 balls Doubles as roller when attaching a rubber sheet



Cheer Sticks

Make some noise! 9.5" long



Sign Racket Big

Enlarged wooden blade Ideal for signature collecting Dimensions: 16 1/2 x 11 1/4in



Mini Blade

Miniature wooden blade Exact replica of a regular blade Dimensions: 6 x 3 1/2in.



Midi Blade

Midi size wooden blade Exact replica of a regular blade Dimensions: 8 1/2 x 5in.



Super Mini Bat

The Super Mini Bat is a miniature version of an actual racket measuring 1.4" x 2.2"



Hachimaki Headband

Headband made of functional polyester material
Keep hair and sweat off of your eyes
One size fits all



Logo Headband

Headband made of cotton Keep hair and sweat off of your eyes One size fits all



Logo Wristband

Cotton wristband One size fits all



NL Wrist Band

One size fits all Cotton, polyester, acrylic, nylon, and polyurethane Colors: Black, Navy, Red, Sky Blue

Brooch Pin Racket

Cute accent for your shirt or bag

Ball stars made with swarovski

Safety pin closure on the back



Keylace Butterfly

Butterfly logo key lace with detachable keyring



1950 Butterfly Cap

Ajustable strap Embroidered logo 100% cotton



Bottle Opener

Aluminum bottle opener keychain



Note Block

Keep tabs on all your opponents Non-adhesive post notes Each page has Butterfly wing logo



Spin Refresh

- * Environmentally friendly foam cleaner.
- * Size: 150ml



Cotton Sponge

*New sponge containing antibacterial material



Clip Sponge

* Easily applies a thin, even layer of glue to the blade and sponge



Rubber Care Sponge

Cleaning sponge for rubber Pink side for regular cleaning Black side for intense cleaning



Clean Care

*New sponge containing antibacterial material *Soft sponge with sealable



Free Chack

*100% liquidized natural caoutchouc.

500 ml

*Easy to remove from sponge and racket



Racket Care Kit

Includes Butterfly Spin Refresh, Rubber Care Sponge and cleaning tips



Clean Brush

- * Cleaning tool for all your pip rubber sheets
- * Soft bristle brush



Chack Sheet

- *Transparent glue sheet
- * One sheet



Glue Remover

For optimal removal of glue residue on blade and sponge surfaces



BTY Adsorptive Film

Contains one sheet



Racket Sheet

- * Colored racket sheets
- * Adhesive back
- * For penhold blades



Dry Fit Tape

Fabric that absorbs moisture easily due to special processing technology. You can play comfortably even in sweat.



Adhesive Protect Film III

- * Sticky on one side
- * Prolongs the life of the rubber
- * Contains two sheets



Overgrip Soft Tapes

High sensitivity material enhances the feeling of the handle



Soft Grip

The Soft Grip provides comfort and additional thickness to the racket handle



Rubber Film IV

- *Durable plastic designed to protect the rubber surface.
- * Contains two sheets.

Side Tape

* Length: 1m= 2 rackets * Side Tape Butterfly - Colors & Sizes Black/white:

10m = 20 rackets

6mm x 10m, 6mm x 50m

9mm x 1m, 9mm x 10m, 9mm x 50m 50m=100rackets 12mm x 1m, 12mm x 10m, 12mm x 50m

- * Side Tape Butterfly Colors & Sizes Blue/silver: 12mm x 10m, 12mm x 50m
- * Side Tape Tenergy colors & sizes Orange: 12mm x 10m, 12mm x 50m
- * Side Tape Dignics colors & sizes Red: 12mm x 50m, 12mm x 100m



- *Newly formulated, water-based adhesive.
- *Specifically designed for Spring Sponge rubbers.
- *Allows easy removal of excess glue from sponge and blade surface.



50 ml 90 ml



500 ml

Free Chack Pro II

This achieves immediate 100% adhesion to the surface of the blade



50 ml



90 ml













Butterfly R40+ Ball

The official ball of the 2021 World Championships Finals







12-Pack

Butterfly Training Ball 40+

The Butterfly Training Ball comes with high quality, comparable to a three-star ball





Centrefold 25

World Class Quality; Our Flagship Model!



Official Table of We Are Butterfly Clubs











Octet 25



Great For Clubs With Limited Storage



Official Table of We Are Butterfly Clubs













Europa 25

Perfect for A Dedicated Playing Area

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Official Table of We Are Butterfly Clubs









Space Saver 22

Great Value With International Pedigree



Official Table of We Are Butterfly Clubs











Timo Boll Space Saver

Great Value With International Pedigree

Nippon 22

Rock Solid With a Classic Look

























161

Easyplay 22

High-End, Quick Assembly Table

Club 25

Ideal For Heavy Duty Institutional Use





























Premium 19

Durable Table For Institutional Use

Match 22

Ideal For Budget-Minded Clubs





























National League 25

Takes Up Minimal Space

Aspire 25

A Fresh New Look - 1" Top With Rugged Frame





























Timo Boll Repulse

It's Got All The Bells & Whistles

Aspire 22

A Fresh New Look - Great Value For Budget-Minded Clubs





























Easifold DX 22

Quick Assembly With a Thicker Top















Aspire 19

A Fresh New Look For Your Game Room - Great For Heavy **Duty Home Use**















Playback 19

Our Long-Time Best Seller















Aspire 16

A Fresh New Look For Your Game Room - Lightweight & Easy To Maneuver















Active 19 Deluxe

It's Got All The Bells & Whistles

Timo Boll Joylite

Clean And Compact

























Personal 19

Perfect Table For Family Game Night

Easifold 19

Quick Assembly; For Heavy Duty Home Use





























Active 19 Home

Low Cost; High Value















Easifold 16

Home Table At An Affordable Price



















Compact 19

Perfect Table For Those Looking For Top Value

Compact 16

Ideal Table For Homes With Limited Storage













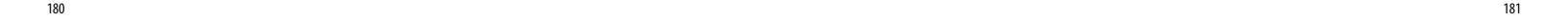












Pool Table Conversion Top

Full Foam Backing To Protect Your Pool Table









Timo Boll Crossline

Stylish & Sturdy For Outdoor Family Fun















Park Outdoor

Permanent Ping Pong Party



Garden 7000

Top Quality & Performance























Garden 6000

Quality & Performance



Garden 5000 Outside Family Fun























Garden 4000

Let's Take This Outside!



Playback Outdoor

Our Most Popular Outdoor Table





















Easifold Outdoor Melamine

Quick Assembly, Lightweight, & Easy To Maneuver

Easifold Outdoor Compreg

Excellent Outdoor Bounce For Your Pool or Patio































Compact Outdoor Melamine

Simple And Solid For Outdoor Play







Junior Rollaway

Full Size Fun At Three-Fourths The Size











Junior Stationary

Full Size Fun At Three-Fourths The Size









Family Table

Versatile And Easy-To-Move Table











BUTTERFLY TABLE SPECIFICATIONS

Second 2 Second 2	Model	Tag Line	Top Thickness (mm)	Top Material				Hassle Free Net	Warranty (years)	Net Set	Assembly Time (minutes)	Approval	Blue	Green	Grey
Control	Professional														
National Section	Centrefold 25	World Class Quality; Our Flagship Model!	25	Wood	Х	1	Х	х	5	Europa	0	ITTF	Х	Х	
Section Procedure Value With International Redgere 25 Wood X	Octet 25	Great For Clubs With Limited Storage	25	Wood	1	1	х	х	5	National League	30	ITTF	Х	Х	
Moderation Mod	Europa 25	Perfect For A Dedicated Playing Area	25	Wood	Х	х	х	х	5	National League	0	ITTF	х	Х	
Napion 22 Nace Solid With A Classic Look	Space Saver 22	Excellent Value With International Pedigree	25	Wood	Х	1	х	х	5	National League	0	ITTF	х	х	х
Notice	Institutional	nstitutional													
Company 22 Utro-Quick Assembly With A Strong Frame 22 Wood V V X X 3 Primate 120 USATT X V	Nippon 22	Rock Solid With A Classic Look	22	Wood	1	х	х	х	5	National League	60	USATT		Х	
Seption 18	National League 25	1" Top With Rugged Frame, Quick Assembly	25	MDF	1	1	Х	х	3	Elite Clip	10	USATT	х		
March 22 High Performance & Durability 222 Wood	Club 25	Excellent Table For Institutional Use	25	Wood	1	1	Х	1	3	Primus II	120	USATT	х		
Permium 19 High Quality Table for Institutional Use 19 Wood	Easyplay 22	Ultra-Quick Assembly With A Strong Frame	22	Wood	1	1	х	х	3	Classic	15	USATT	х	Х	
Easifold DX 22 Great Value For Budget Minded Clubs 22 MIDF	Match 22	High Performance & Durability	22	Wood	1	1	х	х	3	Classic	30	USATT	х		
Time Ball Repulse	Premium 19	High Quality Table For Institutional Use	19	Wood	1	1	х	х	3	Classic	30	USATT		х	
More	Easifold DX 22	Great Value For Budget-Minded Clubs	22	MDF	1	1	х	х	3	Match	10	USATT	х	Х	
Active 19 Deluxe	Timo Boll Repulse	Stylish With All The Bells & Whistles	16	Wood	1	1	1	1	3	Perfect I	120	USATT			х
Easifold 19 Great For Heavy Duty Home Use 19 MDF	Home														
Timo Boll Joylite Lightweight, Clean & Compact 16 Wood X X X X X 3 Start 45 USATT X X	Active 19 Deluxe	Attractive Design For Your Gameroom	19	MDF	1	1	х	х	3	Clip	15	USATT	х		
Easifold 16 Quick Assembly, Lightweight & Easy To Maneuver 16 MDF	Easifold 19	Great For Heavy Duty Home Use	19	MDF	1	1	х	х	3	Clip	10	USATT	х	х	
Playback 19 Excellent Quality, Our Long-Time Best Seller 19 Wood	Timo Boll Joylite	Lightweight, Clean & Compact	16	Wood	х	х	х	х	3	Start	45	USATT			х
Active 19 Home	Easifold 16	Quick Assembly, Lightweight & Easy To Maneuver	16	MDF	1	1	х	х	3	Clip	10	USATT	х	х	
Personal 19 Perfect Table For Family Game Night 19 Wood	Playback 19	Excellent Quality, Our Long-Time Best Seller	19	Wood	1	х	1	1	3	Perfect I	90	USATT	х	х	
Compact 19 Clean Lines With Simple, Solid Construction 19 MDF X X X X 3 Clip 0 USATT X X Butterfly Conversion Top Full Foam Backing To Protect Your Pool Table 19 MDF X X X X 3 Clip 0 N/A X X Compact 16 Lightweight & Requires No Assembly 16 MDF X X X X X 3 Clip 0 USATT X X Mini Junior Stationary Full Size Fun At Three-Fourths The Size 12 MDF X X X X 3 Economy Clip 0 USATT X X Family Great Mini Table For The Whole Family 12 MDF X X X X X 3 Fun Net 5 USATT X X Indoor/Outdoor Timo Boll Crossline Outdoor Stylish & Sturdy For Outdoor Family Fun 5 SLT ✓ ✓ ✓ ✓ 10 top / 3 frame Primus 1 90 USATT X X Playback Outdoor Our Most Popular Outdoor Table 5 SLT ✓ X X X 3 Elite Outdoor 10 USATT X X Easifold Outdoor Excellent Bounce For Your Pool or Patio 12 Compreg ✓ ✓ X X X 3 Elite Outdoor 10 USATT X X	Active 19 Home	Economical & Quick Assembly	19	MDF	1	1	х	х	3	Clip	10	USATT	х		
Butterfly Conversion Top Full Foam Backing To Protect Your Pool Table 19 MDF X X X X X 3 Clip 0 N/A X X X X X X X X X X X X X X X X X X X	Personal 19	Perfect Table For Family Game Night	19	Wood	1	х	1	1	3	Perfect I	90	USATT		х	
Compact 16 Lightweight & Requires No Assembly 16 MDF X X X X X 3 Clip 0 USATT X X Mini Junior Stationary Full Size Fun At Three-Fourths The Size 12 MDF X X X X 3 Economy Clip 0 USATT X X Family Great Mini Table For The Whole Family 12 MDF X X X X X 3 Fun Net 5 USATT X X Indoor/Outdoor Timo Boll Crossline Outdoor Stylish & Sturdy For Outdoor Family Fun 5 SLT ✓ ✓ ✓ ✓ 10 top / 3 frame Primus I 90 USATT X Park Outdoor Permanent Ping Pong Party 7 SLT X ✓ X ✓ 10 top / 3 frame Perfect II 90 USATT X Easifold Outdoor Excellent Bounce For Your Pool or Patio 12 Compreg ✓ ✓ X X 3 Elite Outdoor 10 USATT X X	Compact 19	Clean Lines With Simple, Solid Construction	19	MDF	х	х	х	х	3	Clip	0	USATT	х	х	
Mini Junior Stationary Full Size Fun At Three-Fourths The Size 12 MDF X X X X 3 Economy Clip 0 USATT X X Family Great Mini Table For The Whole Family 12 MDF X X X X X 3 Fun Net 5 USATT X X Indoor/Outdoor Timo Boll Crossline Outdoor Stylish & Sturdy For Outdoor Family Fun 5 SLT	Butterfly Conversion Top	Full Foam Backing To Protect Your Pool Table	19	MDF	х	х	х	х	3	Clip	0	N/A	х	х	
Junior Stationary Full Size Fun At Three-Fourths The Size 12 MDF X X X X 3 Economy Clip 0 USATT X X Family Great Mini Table For The Whole Family 12 MDF X X X X 3 Fun Net 5 USATT X X Indoor/Outdoor Timo Boll Crossline Outdoor Stylish & Sturdy For Outdoor Family Fun 5 SLT ✓ ✓ ✓ 10 top / 3 frame Primus 1 90 USATT X X Park Outdoor Permanent Ping Pong Party 7 SLT X ✓ X ✓ 10 top / 3 frame 45 USATT X Playback Outdoor Our Most Popular Outdoor Table 5 SLT ✓ X ✓ 10 top / 3 frame Perfect II 90 USATT X X Easifold Outdoor Excellent Bounce For Your Pool or Patio 12 Compreg ✓ ✓ X X 3 Elite Outdoor 10 USATT X X	Compact 16	Lightweight & Requires No Assembly	16	MDF	х	х	х	х	3	Clip	0	USATT	х	х	
Family Great Mini Table For The Whole Family 12 MDF X X X X X 3 Fun Net 5 USATT X X Indoor/Outdoor Timo Boll Crossline Outdoor Stylish & Sturdy For Outdoor Family Fun 5 SLT	Mini														
Indoor/Outdoor Timo Boll Crossline Outdoor Stylish & Sturdy For Outdoor Family Fun 5 SLT	Junior Stationary	Full Size Fun At Three-Fourths The Size	12	MDF	х	х	х	х	3	Economy Clip	0	USATT	х	х	
Timo Boll Crossline Outdoor Stylish & Sturdy For Outdoor Family Fun 5 SLT	Family	Great Mini Table For The Whole Family	12	MDF	х	Х	х	х	3	Fun Net	5	USATT	х	х	
Park Outdoor Permanent Ping Pong Party 7 SLT X ✓ X ✓ 10 top / 3 frame 45 USATT X Playback Outdoor Our Most Popular Outdoor Table 5 SLT ✓ X ✓ 10 top / 3 frame Perfect II 90 USATT X X Easifold Outdoor Excellent Bounce For Your Pool or Patio 12 Compreg ✓ ✓ X X 3 Elite Outdoor 10 USATT X X	Indoor/Outdoor														
Playback Outdoor Our Most Popular Outdoor Table 5 SLT X X 10 top / 3 frame Perfect II 90 USATT X Easifold Outdoor Excellent Bounce For Your Pool or Patio 12 Compreg X X X X X X X Selite Outdoor 10 USATT X X	Timo Boll Crossline Outdoor	Stylish & Sturdy For Outdoor Family Fun	5	SLT	1	1	1	1	10 top / 3 frame	Primus I	90	USATT			Х
Easifold Outdoor Excellent Bounce For Your Pool or Patio 12 Compreg 🗸 🗸 X X 3 Elite Outdoor 10 USATT X X	Park Outdoor	Permanent Ping Pong Party	7	SLT	х	1	Х	1	10 top / 3 frame		45	USATT	х		
	Playback Outdoor	Our Most Popular Outdoor Table	5	SLT	1	Х	1	1	10 top / 3 frame	Perfect II	90	USATT	х	х	
Compact Outdoor Simple And Solid For Outdooor Play 4 SLT X X X X 3 Elite Outdoor 0 USATT X X	Easifold Outdoor	Excellent Bounce For Your Pool or Patio	12	Compreg	1	1	х	х	3	Elite Outdoor	10	USATT	х	х	
	Compact Outdoor	Simple And Solid For Outdooor Play	4	SLT	х	х	х	х	3	Elite Outdoor	0	USATT	х	х	

BUTTERFLY

OFFICIAL TABLE OF WE ARE BUTTERFLY CLUBS

Alameda Ping Pong Gym Alamo Table Tennis Club Allen & Sons Table Tennis Club Atlanta Int'l Table Tennis Academy **Austin Table Tennis Club BAPPA Table Tennis Bob Chen Table Tennis Boston Table Tennis Center Bridgeport Sports Club Broward Table Tennis Club** Calgary United Sports Table Tennis Assoc California Table Tennis Canadian Elite TT Training Centre Carolina International Table Tennis Academy Central Florida Table Tennis Club Citius Table Tennis Club **Crush Table Tennis Denver Table Tennis Alliance** Essential Table Tennis (Essential Bearing) **Experior Table Tennis Club (Wolspin Table** Tennis) Folsom Table Tennis Club Fremont Table Tennis Academy Fullerton Table Tennis Academy Genesee Valley Table Tennis Club Gold Coast Table Tennis LLC Greater Vancouver Table Tennis Club Han-In Table Tennis Club Helen Tao Table Tennis Houston Int'l Table Tennis Academy

King Square Sports Centre

Ly Table Tennis Academy

Mega Pickle & Pong

Los Angeles Table Tennis Association

My Table Tennis Club Markham Naples Pong New York Indoor Sports Club New York Table Tennis III North Texas Table Tennis Club **Orange County Table Tennis Academy Origin Table Tennis** Pleasanton Table Tennis Center Pong Planet **Princeton Pong** Ready To Golf **Rhode Island Table Tennis Association** Salt Lake City Table Tennis San Antonio Table Tennis Club Sarasota Table Tennis Club Seattle Pacific Table Tennis Club Silicon Valley Table Tennis Club Song Jeho Table Tennis South Bend Table Tennis Club Spin & Smash Table Tennis & Ping Pong Center Sunny Culture & Sports Center Table Tennis & More Phoenix Table Tennis America Table Tennis Minnesota Tan's Table Tennis Training Club Texas Table Tennis Training Center The TrueNorth Table Tennis Centre **Triangle Badminton & Table Tennis** Trolley Car Table Tennis Club Vancouver Table Tennis Club Vietnam Table Tennis Center Washington DC Table Tennis Center

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