

INTERIM EDITION

AUTHORISED RACKET COVERINGS: 1 JULY 1999 - 30 JUNE 2000

List No. 20: also on the Internet page "<http://www.ittf.com/mat/cov.html>"

For racket coverings which were marked on List No. 19 with an "A" signifying a too high aspect ratio and hence a need for modification, we now show their current status. We have printed these in a frame (example below) with the old brand name with a "strike through" first. This is to show that they are not valid from 1 July 1999. On the next line of the frame is the modified version, or a comment explaining the situation as far as we know it. We are sorry that we do not have all the coverings updated at present.

Example:

Rubber not valid	Long
Valid version	Long

A complete version of this List will be printed on 1 July with updated information, i.e. with more substitutes if they exist

THE CHANGES IN BRAND NAMES ARE SMALL. MAKE CERTAIN THAT ALL PARTS OF THE NEW NAME ARE FOUND IN THE RUBBER MOULD BEFORE ACCEPTING A RACKET COVERING.

Information that did not appear in the previous list is shown in *Italics*.

Dark sponge (black, blue, brown, green, purple, red) should not be used under translucent red coverings (most red coverings are translucent). It is the player's responsibility to use a racket covering which appears bright red, and the use of a dark sponge under a translucent topsheet is likely to make the rubber illegal. Even if racket coverings appear in this List without reference to sponge, the Law 2.4.3. governs the use of sponge.

LEGEND:

[R] or [B] Indicates that that brand name is available in only red or black respectively.

"Long" Under 'Type' is used where the aspect ratio (= pimple height / pimple diameter) is larger than 0.9.

* Is a reference to a note for this supplier.

B indicates a pimple geometry outside allowed tolerances which must be modified before 1 October 2000 if the brand is to remain on the List.

Brand	Type	Brand	Type	Brand	Type	Brand	Type
999T		ARMSTRONG		ASICS - see ATTACK		BANCO	
999	In	Aka Mark Max	Out			Allstar	In
ACTIVE		Attack 3 Type L	Out	ARTEMI		China Spin	In
☆ Control	In	Attack 3 Type M	Out	Ace	In	Diva	In
☆☆ Allround	In	Attack 3 Type S	Out	Spectra	In	Diva Energie	In
☆☆☆ Offensive	In	Chopper	In			Dream	In
ANDRO		Conqueror	In	A.S.T.I.		Fame	In
Backside	In	Conqueror SS	In	Apex Lightspeed	In	Feeling	In
Classic	Out	Hikari Drive	In			Furio	In
Clou	Long	Hikari SR7	In	ATEMI		Futura	In
Destiny LL	In	King Maker	In	Winner IV	In	Futura Energie	In
Focus	In	Long Pimple	Out			Futura M	In
Granet	Out	New Anti Spin	Anti	ATEMI (NTT AS)		Futura Variation	In
Impuls	In	New Chopper	In	Challenge	In	Impact Energie	Out
Logo	Out	New Spirit	In	Debut	In	Perfect	In
Miracle-S	In	Prexy	In	Fight Power	In	Progres	In
Revolution	In	Red Mark	In	Super Champ	In	Start	In
Revolution Fire	In	Red Mark Type 1-3	Out			Start ☆☆☆	In
Scorer	In	Red Mark Type 1-5	Out	ATTACK		Start ☆☆☆	In
Start	In	Rosin	Out	Duellist	In		
Strategy	In	Twister	Long	Enajy	Out	BANDA	
Trophy	In	Vector	In	Potluck	In	China TS	In
Ultra-Spin	In	Warrior	In			Cyan X	In
Upgrade	In	Warrior SS	In	Seidam-Ox long {B}		Rossa	In
Victory	In	Win	In	NO NEWS		Rossa Soft	In
Zenith	In			AVALOX		Spirit	In
Zenith-G	In			Purot	In	Stena Allround	In
				Sogno	In	Twist K	In
						Twist S	In

(*Note: These rubbers also known as Seifuku, which means Conqueror. The characters for Seifuku appear on either side of the Armstrong logo.)

Brand	Type	Brand	Type	Brand	Type	Brand	Type
BEST		DARKER CO		DOUBLE FISH continued		GOLDWAY	
☆☆ In		Provine In		820A Out		B938 Long	
☆☆☆ In		Spalbird In		820B Anti [B]		NO NEWS	
BREAK - see SUNFLEX		Vlon-N25 Out B		830 In			
		Vlon-S In		1615 Long		F933 In	
BUTTERFLY		DAWEI		8338 In		S9 In	
Absorber In		388A In		8484 In		S936 Out	
Addoy Soft In		388A-2 In		DOUBLE HAPPINESS/DHS		899 In	
AntiSpin Anti		388A-4 In		C7 Out		901 In	
Biriba In [R]		388B Out		Cloud & Fog Long		916 In	
Black In [B]		388C-1 Out		G888 In		968 In	
Bryce In		388D Long		G888 Nittaku In		HANNO	
Challenger Attack Out		DELTA		Hurricane In		☆ In	
Challenger Chop Out		Elan In		Lightning Out		☆☆ In	
Challenger-17 Out		Supreme In		PF4 In		☆☆☆ In	
Challenger-20 Out		DELUXE		PF4-C8 Long		Condor In	
Driver In [R]		☆☆☆ In		C8 Long		Eagle In	
Ekrips In		☆☆☆☆ In		PF4-Nittaku In		Euro ☆ In	
Feint-Long Long		☆☆☆☆ In		PF4-1 In		Euro ☆☆ In	
Feint Long II Long		DONGHUA		PF4-651 Out		Euro ☆☆☆ In	
		Strength 813 In		PF4-652 Out B		Falcon In	
		Strength 818 In		PF4-652 Nittaku Out		Hawk In	
		DONIC		PF4-658 Nittaku Out		Hawk Fresh In	
Feint-Ox Long		☆ In		PF4-874 Out B		Sparrow Hawk In	
Feint-Soft Long		☆☆ In		651 Out		SX In	
Flextra In		☆☆☆ In		652 Out		HIGH Q	
Fräulein In		☆☆☆☆ In		6512 In		Fast Control S1 In	
Impartial-17 Out		Alpha-Slick In		FLICK		Power Drive Y5 In	
Impartial-20 Out		Baxster Out		Omega In		Spin Attack X3 In	
Magnitude Out		Blues In		Starflick Pro In		IMPERIAL	
Morim In		Blues F5 In		Starflick Standard In		Allround In B	
Orthodox-DX103 Out		Contact In		FRIENDS		Crash In	
Pan Asia In		Coppa In		(no other mark) In		Dingo In	
Rein Out		Coppa Tenero In		FRIENDSHIP		Fire In	
Relop Out		Desto In		Super 729 FX In		Flash In	
Relop Attack Out		Desto F1 In		Super 729 TTS In		Gum Gun In B	
Renova In		Desto F2 In		563 Out		Master In B	
Renova SD In		Desto F3 In		563-1 Out		New Anti-Spin Anti	
Resilon Out		Easy-Slick In		729 In		Rubber 11 20 one In B	
Salvo In		J.O. Waldner In		729-2 Out		Rubber 45 20 one In	
Salvo Speed In		Liga In		729-PF1 In		Speed Gum Out	
Selvid In		PF4 In		729-PF4 In		Standard In	
Soft In		PF4-C7 Out		755 Long		Star In B	
Sprier In		Piranje Long		799 Out		Super-Star In B	
Sriver EL In		Piranjia 2 Long		799-1 Out		Super Strike In	
Sriver FX In				802 Out		Swift In	
Sriver-Killer Anti [R]		Slice In		802-1 Out		INESIS	
Sriver L In		Slick In		804 Anti		5000 In	
Sriver S In		Solo In		837 Long		7000 In	
Stayer In		Twin-Slick In		878 Out		7100 In	
Super Anti Anti		Vari-Slick In		2000 In		7300 In	
Super-Sriver In		Vario In		GEWO		9000 In	
Tackifire-C In		Vario Mach 1 In		Mega Flex Control In		9100 In	
Tackifire-D In		Vario Soft In		Shark In		JAP-TEC - see SUNFLEX	
Tackifire SP In		Yang K1 Out		Target In		JIANMEI	
Tackiness-C In		Yang K2 Out B		Thunderball In		889GQX Out B	
Tackiness-D In		Yang L1 Out		Vision EPC In		909GQX In	
Tempest Driver L-X In [R]		Yang Xushaofa 999 In		X-plosion In		919GQX In	
Tempest Driver L-Y In [R]		Zicco Long		GLOBE		929GQX In	
Wakaba In		DONIER		889 Out B		999GQX In	
Yuki In		SP 4 In		979 Long		JOOLA	
CHAMPION		SP 8 In		999 In B		Amigo Out	
Attaka In		SP 12 In		999T In		Anti Topspin Anti	
Le Coup In		DOUBLE FISH				Antispin Long Pips Anti	
Michelangelo In		815 In				Antispin Soft Anti	
1300 In		815P Out				Basic In	
1500 In		818 Out				Celsius Out	
1700 In		818A Out				Clipper In	
3000 In		820 Out					
5000 In							
9000 In							
CHANGI							
Kick In							

Brand	Type	Brand	Type	Brand	Type	Brand	Type
JOOLA continued		KOKUTAKU		NITTAKU continued		SCHILDKRÖT	
Compass	In	Big Star	In	Specialist Soft	Out	☆☆☆☆	In
Concret	In	Clitter	Out	Spiral	In	Avantgarde	In
Dingo	In	Friendship 729 Super	In	Talcus	In	Cool	In
EasySpin	In	Spec-V	In	The Saw	In [R]	C Max	In
Fiesta	In	Spindle	In	Waldi	In	Energy	In
Friendship 900	In	Synchron	In	Waldi Clic	In	Energy Groove	In
GX 75	In	LINGTON SPORTS		(Note: see also under Avalox and Double Happiness)		Frantic	In
Komma	In	Competition		PALIO		Hot Shot	In
Laser	In	LION		AK 47	In	Olympia Backside	In
Marathon	In	Aggressor	In	Amigo	In	Olympia Backside☆☆	In
Mentor	In	Allrounder	In	CJ8000	In	Olympia Backside☆☆☆	In
Moskito	In	Elite Control	In	EK 53+ Long		Phuture	In
Peking	In	Hurricane	In	CK 531 A Long		Powergrip	In
Poker	Out	International	In	HK 1997		Sharp	In
PrismaSpin	In	Scirocco	In	WP 1013		Skin	In
Pulse	In	Star	In	PEACE		S-max	In
Samba	In	Super Attack	In	Columba		Spinmax	In
Smash	In	Super 3	In	C'oma		Tensor Zoom 30	In
Stratos	In	Typhoon	In	C'enstar		Tensor Zoom 40	In
Tango	In	2 Stars	In	Nova		V Max	In
Tango Extrem	In	3 Stars	In	Vela		V-max Tensor	In
Teacher	In	METEOR		PERSEUS - see		SCHÖLER & MICKE	
TecSpin	In	(no other mark)		SCHILDKRÖT		Delta-Dynamic	In
Telum	In	L-8512	Long	POINT BLANK		Delta Joker	In
Telum Soft	In	71-1	Out	Deluxe		Delta-Sensito	In
Thema	In	71-2	Out	Illusion		Delta-Sensito MTS	In
Topspin	In	575	Out	Topgun		Delta-Unit	In
Tramp	In	813	In	prasihda		Picador	In
Turbo Orthodox	Out	835	In	88		SKITT	
Turbo Soft	Out	845	Out	815		Absolut	In
Works	In	9012	Out	820		Anaconda	In
JUIC		NAROVA		820A		Coppa	In
Anti Super Spin	Anti	Dream		820B		Coppa Tenero	In
Dany III	In	Passion		829		Coppa Z1	In
Dany V	In	Start		830		Duo	In
DrivaSmash	In	NIMATSU		838		Ladro	In
DrivaSmash SV	In	Hurricane		1615		Quattro	In
Hirubia	In	Mustang		8338		Uno	In
Juickaiza	In	Pegasus		PRIMA		STAG	
Juickaiza SV	In	Scorpion		Speed		(no other mark)	In
Juic 889	Out	Spinfighter☆☆		Spin		Explosive	In
Juic 999	In	Vega		PRIZE		STIGA	
Juic 999 Élité	In	XX5		Liqin		Cenno	In
Leggy Long		NITTAKU		LQ		Chop & Drive	In
Leggy R Long		Allround Soft		Taiphon Gold		Clippa	Out
Montjuic Super	In	Best Anti		Trophy		Cobra Ultra	In
Neo Anti	Anti	Blue Ribbon		Tropy LQF		Cobra 2000	In
Offense	Out	Ellgard		Trump Card		Doer	In
PipsAce	Out	Express		ROTATION EXTREME		Drive	In
Scramble	In	Glasnost		Birk-De-Cleene-B0+ Long		Energy Absorber	Anti
Spark	In	Golden		NO NEWS		Magic	In
SpinSpiel	In	Graffiti		RUCANOR		Mendo	In
SpinTex	In	Hi-Super (Drive)		Orient		Mendo Energy	In
KETTLER		J.O. Pen		S&B		Mendo MP	In
Coach	In	J.O. Shake		Cardinal		Syncro 45	In
Master	In	J.O. Waldner		Joker 66		Taiphon	In
Professional	In	J.O. Waldner S.C.		Silver S-99		Triumph	In
KINSON		Learner		SUNFLEX		Tween	In
Allround	In	Magical Spin		Break Sportline		S&B	
longpip Long		Magic Carbon		Allround		Break Sportline	
NO NEWS		Micro		Offensive		Dynasty	
Perfect	In	Midship		In		Japtec Balance	
Powerful	Out	Midship SC		Long		Japtec Experience	
Spin Pip	Out	Milford		In		Japtec Performance	
Super Spin	In	Minical One L				Japtec Precision	
		Minical One M				Mandarin	
		Screw					
		Screw One					
		Specialist One					

Brand	Type	Brand	Type	Brand	Type	Brand	Type
SUNFLEX continued		TIBHAR continued		YASAKA		While it is our intention in publishing this list to describe what may be used in International play, we cannot guarantee that everything listed here will continue to be authorised. From time to time we may find that a sample has changed in its manufacture. If we are unable to persuade the manufacturer to make the necessary change we have no alternative but to remove the authorisation. When we do that an announcement will be printed in the ITTF Bulletin and Table Tennis Illustrated and the Internet list on "http://www.ittf.com/mat/cov.html" will be updated. After publishing this list it will appear on the Internet. This Internet version will then be updated for printing errors and omissions, but no new rubbers will normally enter this list - as usual.	
Mega Concept	In	Speedy Soft Pro	Out	Anti Power	In		
Mikado	In	Speedy Spin	In	A-1-2 A-1	Out		
Mogul	In	Speedy Spin Premium	In	A-1-2 A-2	Out		
Samurai	In	Spico Speedy Spin	In	Black Power	In		
San Ei Mikado	In	Standard	In	Bullet	Out		
San Ei Samurai	Anti	Storm	In	Cadet	In		
San Ei Shogun	In	Super Defense	In	Cobalt α	Out		
San Ei Taipan	In	Supra	In	Cobalt X1	Out		
Shogun	In	Vari Spin	In	Cobalt X2	Out		
Spikes	Out	VHP Speedy Spin	In	Do	In		
Taipan	In			Extreme Speed	In		
Ultra Spikes	Long			Extreme Spin	In		
TAICO		TROPY		Mark V	In		
Adhoc	Out	LQF	In	Mark V AD	In		
Amiga	In	TSP		Mark V GPS	In		
Balance	In	Bamboo Curl P-1	Long	Mark V HP	In		
Control Power	In	Bolt	In	Mark V M²	In		
Ichi-Ban	In	Cesalo	In	Original	In/Out		
Magnum	In	Curl P-1		Original A-1	Out		
Ni-Ban	In	Curl P-1 R		Original A-2	Out		
Omnic	In	Curl P-2		Original Extra	In		
Optica	In	Curl P-3		PB-1	Out		
Popular	In	Curl P-3α		Phantom 007	Long		
Power Feeling	In	Curl P-3α R		Phantom 008	Long		
Selecta AP	In	Cut Man		Phantom 009	Long		
Selecta SP	In	D-Top		Phantom-0011			
Selecta SPF	In	Giant		Phantom 0011-∞			
Sling	In	Giant-Pro		Phantom-0012			
X-treme	In	Hiyaku		Phantom 0012-∞			
TECNOpro		Knuckle		Rally			
Competition***	In	MilliTall		Super 777			
Expert**	In	Miracle		The Omote			
Supercomp***	In	Miracle Super		Top 12			
Supercomp Energizer	In	Spectol		Tornado			
Tournament*	In	Spindrive		Visco			
THREE BALL		Spinwell		Vision			
Spinny	In	Super Spinpips		Wallie			
Superball	In	Tarbit		YASHIMA			
Topper	In	Triple		Ace			
Weapon	In	U Q		Competition XR-4			
TIBHAR		X's		Competition XR-3000			
Black Techno	In	X's F-1		F32			
Black Techno M	In	X's F-1 V		Fulgur			
Cata-Inazuma-Spin	In	730		Go Sport XR3000			
Cata-Spin	In	WINNING		Go Sport XX5			
Chiba	In	Friendship 729		Halex			
Control Spin	In	Super TSS		Halex XR 3000			
Dang	In	King Power Komann		KI 1000			
Defense	In	Komann		MC²			
Ellen	Anti	Komann Super Fit		Number One			
Extra Long	Long	NP-1		Training XR-1			
Grass	Long	NP-2		TS-824			
Grass-Spezial		NP-6		Upper Spin			
Grass Spezial 2000		NP-8		Competition XR-7			
Grass-Super		738		XX-3			
LEAVING THE LIST		XUSHAOFA		XX-5			
Intra	In	889		XX88			
Learn Cont	In	999		YOUYI			
Learn Spin	In	988 Yang		468			
Norm	In	989 Yang					
Rapid	In	998 Yang					
Rapid D. TecS	In	999 Donic Yang					
Red Power	In	999 LSZ					
Red Power M	In	999 Yang					
Rookie D. TecS	In	999 ZCD					
Serie 2000	In	Globe 999					
Speedy S/L	In						
Speedy Soft	Out						