

AUTHORISED RACKET COVERINGS: 1 JULY 2000 - 30 JUNE 2001

List No. 21: also on the Internet page "<http://www.ittf.com/mat/cov.html>"

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:

Rubber name	Has been too shiny; please check carefully and contact referee when in doubt.
[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.
B	indicates a pimple geometry which is not valid after 1 October 2000.
‡	Indicates a version available with a textile reinforcement, intended to be used without sponge.

Brand	Type	Brand	Type	Brand	Type	Brand	Type
999T		ARMSTRONG continued		AVX		BUTTERFLY	
999	In	Hikari Drive	In	Pronte	In	Absorber	In
AHUAYI		Hikari SR7	In	BANCO		Addoy Soft	In
666	In	King Maker	In	Allstar	In	AntiSpin	Anti
699	Out	Long Pimple	Out	China Spin	In	Biriba	In [R]
969	Long	New Anti Spin	Anti	Diva	In	Black	In [B]
996	Out	New Chopper	In	Diva Energie	In	Bryce	In
Pioneer	In	New Spirit	In	Diva Energie+	In	Bryce 40	In
ANDRO		New Spirit Hi	In	Diva Power	In	Catapult	In
Backside	In	Prexy	In	Dream	In	Challenger Attack	Out
Classic	Out	Red Mark	In	Fame	In	Challenger Attack 40	Out
Clou	Long	Red Mark Type 1-3	Out	Feeling	In	Challenger Chop	Out
Destiny LL	In	Red Mark Type 1-4	Out	Furio	In	Challenger Large	Out
Focus	In	Red Mark Type 1-5	Out	Futura	In	Challenger-17	Out
Granet	Long ‡	Rosin	Out	Futura Energie	In	Challenger-20	Out
Impuls	In	Twister	Long	Futura M	In	Driver	In [R]
Logo	Out	Vector	In	Futura Variation	In	Ekrips	In
Maxcell	In	Warrior	In	Impact Energie	Out	Feint Long II	Long
Miracle-S	In	Warrior SS	In	Perfect	In	Feint Long II 40	Long
Revolution	In	Win	In	Progres	In	Feint Long II Ox	Long
Revolution Fire	In	ARTEMI		Start	In	Feint-Ox	Long
Revolution Glue	In	Ace	In	Start☆☆	In	Feint Ox 40	Long
Scorer	In	Spectra	In	Start☆☆☆	In	Feint-Soft	Long
Start	In	A.S.T.I.		BANDA		Flextra	In
Strategy	In	Apex Lightspeed	In	China TS	In	Fräulein	In
Trophy	In	ATEMI		Cyan X	In	Impartial-17	Out
Ultra-Spin	In	Winner IV	In	Rossa	In	Impartial-20	Out
Upgrade	In	ATEMI (NTT AS)		Rossa Soft	In	Magnitude	Out
Victory	In	Challenge	In	Spirit	In	Morim	In
V.I.P.	Long	Debut	In	Stena Allround	In	Orthodox-DX103	Out
Zenith	In	Fight Power	In	Twist K	In	Pan Asia	In
Zenith-G	In	Super Champ	In	Twist S	In	Rein	Out
ARMSTRONG		AVALOX		BEST		Relop	Out
Aka Mark Max	Out	Mo	Long	☆☆	In	Relop Attack	Out
Attack 3 Type L	Out	Purot	In	☆☆☆	In	Relop Attack 40	Out
Attack 3 Type M	Out	Sogno	In	BEST OF FIVE		Relop Attack Ox	Long out
Attack 3 Type S	Out			Reflex	In	Relop Large	Long
Attack 8 Type M	Out					Renova	In
Chopper	In					Renova SD	In
Conqueror	In					Resilon	Out
Conqueror SS	In					Salvo	In
						Salvo Speed	In
						Selvid	In
						Soft	In

Brand	Type
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BUTTERFLY continued

Speedy-Po	Out
Sprier	In
Sriver 40	In
Sriver EL	In
Sriver EL 40	In
Sriver FX	In
Sriver FX 40	In
Sriver-Killer	Anti [R]
Sriver L	In
Sriver S	In
Stayer	In
Super Anti	Anti
Super-Sriver	In
Tackifire-C	In
Tackifire-D	In
Tackifire-D 40	In
Tackifire SP	In
Tackifire-SP 40	In
Tackiness-C	In
Tackiness-C 40	In
Tackiness-D	In
Tackiness-D 40	In
Tempest Driver L-X	In [R]
Tempest Driver L-Y	In [R]
Wakaba	In
Yuki	In

CHAMPION

1300	In
1500	In
1700	In
3000	In
5000	In
9000	In
Attaka	In
Le Coup	In
Michelangelo	In

CHANGI

Kick	In
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DARKER CO

Provine	In
Spalbird	In
Vlon-N25	Out
Vlon-S	In

DAWEI

388A	In
388A-2	In
388A-4	In
388B	Out
388C-1	Out
388D	Long

DELTA

Elan	In
Supreme	In

DELUXE

☆☆	In
☆☆☆	In
☆☆☆☆	In

DENGYPNG

985	In
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986	Out
989	Out

DONGHUA

Strength 813	In
Strength 818	In

Brand	Type
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DONIC

999 GS	In
☆	In
☆☆	In
☆☆☆	In
Alpha-Slick	In
Baxter	Out
Blues	In
Blues Axento	In
Blues F5	In
Contact	In
Coppa	In
Coppa Tenero	In
Desto	In
Desto F1	In
Desto F1-S	In
Desto F2	In
Desto F3	In
Easy-Slick	In
J.O. Waldner	In
Liga	In
PF4	In
Piranja 2	Long #
Slice	In
Slick	In
Solo	In
Sting	Long
Supersonic	In
Twin-Slick	In
Vamp	Long
Vari-Slick	In
Vario	In
Vario Mach 1	In
Vario Soft	In
Yang K1	Out
Yang L1	Long #
Yang 999	In
Zicco	Long

DONIER

SP 4	In
SP 8	In
SP 12	In

DOUBLE FISH

815	In
820	Out
820A	Out
830	In
1615	Long
8338	In
8484	In
F.A. 213	In
F.C. 218	In
F.L. 233	In
F.S. 232	In

DOUBLE HAPPINESS/DHS

651	Out
652	Out
6512	In
C7	Out
C-8	Long
Cloud & Fog	Long
Cloud & Fog II	Long

G888	In
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G888 Nittaku	In
Hurricane	In
Hurricane II	In
Hurricane III	In
Lightning	Out
PF4	In

Brand	Type
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DOUBLE HAPPINESS/DHS continued

PF4-Nittaku	In
PF4-1	In
PF4-651	Out
PF4-652	Out
PF4-652 Nittaku	Out
PF4-658 Nittaku	Out
PF4-874	Out

D'YAPING

755	Long
982	In
983	Out

FLICK

Omega	In
Starflick Pro	In
Starflick Standard	In

FRIENDS

(no other mark)	In
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FRIENDSHIP

837	Long
Super 729 FX	In
Super 729 TTS	In
R.I.T.C. 563	Out
R.I.T.C. 563-1	Out
R.I.T.C. 729	In
R.I.T.C. 729-2	In
R.I.T.C. 729-3	In
R.I.T.C. 729-PF1	In
R.I.T.C. 729-PF4	In
R.I.T.C. 755	Long
R.I.T.C. 799	Out
R.I.T.C. 799-1	Out
R.I.T.C. 802	Out
R.I.T.C. 802-1	Out
R.I.T.C. 804	Anti
R.I.T.C. 878	Out

R.I.T.C. 2000	In
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GEWO

Loop	In
Mega Flex Control	In
Shark	In
Target	In
Thunderball	In
Vision EPC	In
X-plosion	In

GLOBE

889	Out
979	Long
999	In
999T	In

GOLD WAY

899	In
901	In
916	In
968	In
F933	Out
S9	In
S936	Out

HALLMARK

Dr. Neubauer	
Super Special	Out [R]

HANNO

☆	In
☆☆	In
☆☆☆	In

Brand	Type
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HANNO continued

Condor	In
Eagle	In
Euro ☆	In
Euro ☆☆	In
Euro ☆☆☆	In
Falcon	In
Hawk	In
Hawk Fresh	In
Sparrow Hawk	In
SX	In

HIGH Q

Fast Control S1	In
Power Drive Y5	In
Spin Attack X3	In

IMPERIAL

Allround	In
Crash	In
Dingo	In
Fire	In
Flash	In
Gum Gun	In
Master	In
New Anti-Spin	Anti
Rubber 11 20 one	In
Rubber 45 20 one	In
Speed Gum	Out
Standard	In
Star	In
Super-Star	In
Super Strike	In
Swift	In
Swing 2	Long

INESIS

5000	In
7000	In
7100	In
7300	In
9000	In
9100	In

IIANMEI

889GQX	Out
909GQX	In
919GQX	In
929GQX	In
999GQX	In

IOOLA

Amigo	Out
Anti Topspin	Anti
Antispin Long Pips	Long #
Antispin Soft	Anti
Badman	Long
Basic	In
Clipper	In
Compass	In
Concret	In
Dingo	In
EasySpin	In
Fiesta	In
Friendship 900	In
GX 75	In
Komma	In
Laser	In
Marathon	In
Mentor	In
Moskito	In
Peking	In
Poker	Long #
PrismaSpin	In
Pulse	In
Samba	In

Brand	Type	Brand	Type	Brand	Type	Brand	Type
JOOLA continued		LION continued		PALIO continued		SCHÖLER & MICKE	
Smash	In	Super 3	In	Hadou	In	Delta Joker	In
Stratos	In	Typhoon	In	HK 1997	In	Delta-Sensito MTS	In
Tango	In			WP 1013	Out	Picador	In
Tango Extrem	In	METEOR				SKITT	
Tango Ultra	Out	(no other mark)	Out	PEACE		Absolut	In
Teacher	In	71-1	Out	Columba	In	Anaconda	In
TecSpin	In	71-2	Out	C'oma	In	Coppa Tenero	In
Telum	In	575	Out	C'enstar	In	Coppa Z1	In
Telum Soft	In	813	In	Nova	In	Duo	In
Thema	In	835	In	Vela	In	Ladro	In
Topspin	In	845	Out			Quattro	In
Tramp	In	9012	Long	PERSEUS - see		Uno	In
Turbo Orthodox	Out	L-8512	Long	SCHILDKRÖT			
Turbo Soft	Out					STAG	
Works	In	MILKY WAY		POINT BLANK		(no other mark)	In
		955	Long	Deluxe	In	Explosive	In
JUIC		9000	In	Emwe	In		
Anti Super Spin	Anti	NAROVA		Illusion	In	STIGA	
Dany III	In	Dream	In	Number One	In	Cenno	In
Dany V	In	Passion	In	Topgun	In	Chop & Drive	In
DrivaSmash	In	Start	In			Clippa	Out
DrivaSmash SV	In			prasihda		Cobra Ultra	In
Hirubia	In	NIMATSU		88	In	Cobra 2000	In
Juickaiza	In	Hurricane	In	815	In	Doer	In
Juickaiza SV	In	Mustang	In	820	Out	Drive	In
Juic 889	Out	Pegasus	In	820A	Out	Energy Absorber	Anti
Juic 999	In	Scorpion	In	820B	Anti	Magic	In
Juic 999 Élite	In	Spinfighter☆☆☆	In	829	In	Mendo	In
Leggy R	Long	Vega	In	830	In	Mendo Energy	In
Masterspin	Out	XX5	In	838	In	Mendo MP	In
Montjuic Super	In			1615	Long	Syncro 45	In
Neo Anti	Anti	NITTAU		8338	In	Taiphooon	In
Offense	Out	Allround Soft	In	PRIMA		Triumph	In
PipsAce	Out	Best Anti	Anti	Speed	In	Tween	In
Scramble	In	Blue Ribbon	In	Spin	In		
Scramble 21	In	Ellgard	In	PRIZE		SUNFLEX	
Spark	In	Express	Out	Globe 1999	In	Break Sportline	
SpinSpiel	In	Glasnost	In	Liqin	In	Allround	In
SpinTex	In	Golden	In	LQ	In	Break Sportline	
		Graffiti	In	Taiphooon Gold	In/Long	Offensive	In
KETTLER		Hammond	In	Trophy	In	Japtec Balance	In
Coach	In	Hi-Super (Drive)	In	Tropy LQF	In	Japtec Experience	In
Master	In	J.O. Pen	In	Trump Card	In	Japtec Performance	In
Professional	In	J.O. Shake	In			Japtec Precision	In
		J.O. Waldner	In	RUCANOR		Mandarin	In
KINSON		J.O. Waldner S.C.	In	Mogi Ura	In	Mikado	In
Allround	In	Learner	In	Orient	In	Mogul	In
Longpip	Long	Magical Spin	In	TTB 150	In	Samurai	In
Perfect	In	Magic Carbon	In/Out			San Ei Mikado	In
Powerful	Out	Micro	In	S&B		San Ei Samurai	Anti
Spin Pip	Out	Midship	In	Cardinal	In	San Ei Shogun	In
Super Spin	In	Midship SC	In	Joker 66	Long	San Ei Taipan	In
		Milford	In	Silver S-99	In	Shogun	In
KOKUTAKU		Minical One L	Out			Spikes	Out
Big Star	In	Minical One M	Out	SCHILDKRÖT		Taipan	In
Clitter	Out	Moristo	In	Avantgarde	In	Ultra Spikes	Long
Friendship 729 SuperIn	In	Moristo 2000	In	Avantgarde☆☆☆	In		
Spec-V	In	Screw	Out	C Max	In	SWORD	
Spindle	In	Screw One	Long	Champion☆☆☆☆☆	In	2000-F	In
Synchron	In	Specialist One	Out	Elite	In		
		Specialist Soft	Out	Groove Energy	In	TAICO	
LINGTON SPORTS		Specialist Soft HS	Out	Jade	In	Adhoc	Out
Competition	In	Spiral	In	Phuture	In	Amiga	In
		Talcus	In	Powergrip	In	Balance	In
LION		The Game	In	Prestige	In	Control Power	In
2 Stars	In	The Saw	In	S-max	In	Ichi-Ban	In
3 Stars	In	Waldi	In	Spinmax	In	Magnum	In
Aggressor	In	Waldi Clic	In	Tensor Zoom 30	In	Ni-Ban	In
Allrounder	In			Tensor Zoom 40	In	Omnica	In
Elite Control	In	PALIO		V Max	In	Optica	In
Hurricane	In	AK 47	In	V-max Tensor	In	Popular	In
International	In	Amigo	In			Power Feeling	In
Scirocco	In	CJ8000	In			Selecta AP	In
Star	In	CK 531 A	Long			Selecta SP	In
Super Attack	In					Selecta SPF	In

Brand	Type	Brand	Type	Brand	Type	Brand	Type
TAICO continued		TSP continued		YASHIMA		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 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.	
Sling	In	MD Spinpips	Out	Ace	In		
X-treme	In	MilliTall	Out	Competition XR-4	In		
TECNOpro		Miracle	Out	Competition XR-3000	In		
Competition☆☆☆	In	Miracle Super	Out	F32	In		
Expert☆☆	In	Spectol	In/Out	Fulgur	In		
Supercomp☆☆☆	In	Spinpips	Out	Go Sport XR3000	In		
Supercomp Energizer In		Spinwell	In	Go Sport XX5	In		
Tournament☆	In	Super Spinpips	Out	Halex	In		
THREE BALL		Tarbit	In	Halex XR 3000	In		
Spinny	In	Triple	In	KI 1000	In		
Superball	In	U Q	In	MC ²	In		
Topper	In	X's	In	Number One	In		
Weapon	In	X's F-1	In	Training XR-1	In		
TIBHAR		X's F-1 V	In	TS-824	In		
Black Techno	In	WINNING		Upper Spin			
Cata-Inazuma-Spin	In	738	In	Competition XR-7	In		
Cata-Spin	In	Friendship 729		XX-3	In		
Control Spin	In	Super TSS	In	XX-5	In		
Dang	In	King Power Komann	In	XX88	In		
Defense	In	Komann	In	YOUYI			
Ellen	Anti	Komann Super Fit	In	468	In		
Extra Long	Long	NP-1	Out	ZHUOLONG			
Grass	Long	NP-2	Long	668	Out		
Grass Spezial 2000	Long	NP-6	Out				
Grass Spezial 3000	Long	NP-8	Out				
Intra	In	XUSHAOFA					
Learn Cont	In	889	Out				
Learn Spin	In	988 Yang	Out				
Makss	In	989 Yang	Long				
Norm	In	998 Yang	Anti				
Rapid	In	999	In				
Rapid D. TecS	In	999 Yang	In				
Rapid Soft	In	999 LSZ	In				
Red Power	In	999 ZCD	In				
Rookie D. TecS	In	Globe 999	In				
Serie 2000	In	YASAKA					
Speedy S/L	In	Anti Power	In				
Speedy Soft	Out	A-1-2 A-1	Out				
Speedy Soft Pro	Out	A-1-2 A-2	Out				
Speedy Spin	In	Black Power	In				
Speedy Spin Premium	In	Bullet	Out				
Spico Speedy Spin	In	Cadet	In				
Standard	In	Cobalt α	Out				
Storm	In	Cobalt X1	Out				
Super Defense	In	Cobalt X2	Out				
Supra	In	Do	In				
Vari Spin	In	Extreme Speed	In				
Vari Spin D. TecS	In	Extreme Spin	In				
VHP Speedy Spin	In	Large Pro	Out				
TONI HOLD		Mark V	In				
Virus 2000	Long	Mark V AD	In				
TROPY		Mark V GPS	In				
LQF	In	Mark V HP	In				
TSP		Mark V M ²	In				
730	In	Original	In/Out				
Bamboo Curl P-1	Long	Original A-1	Out				
Bolt	In	Original A-2	Out				
Cesalo	In	Original Extra	In				
Curl P-1 R	Long	PB-1	Out				
Curl P-2	Out	Phantom 007	Long				
Curl P-3	Long	Phantom 008	Long				
Curl P-3α R	Long	Phantom 009	Long				
Cut Man	In	Phantom 0011 ∞	Long				
D-Top	In	Phantom 0012 ∞	Long				
Giant	In	Rally	In				
Giant-Pro	In	Super 777	In/Out				
Hiyaku	In	The Omote	Out				
Knuckle	In	Top 12	In				
L Catcher	Out	Tornado	In				
		Visco	In				
		Vision	In				
		Wallie	In				
		Wei	In				