



TECHNICAL SPECIFICATIONS

EN14 904 (Surfaces for sports areas - indoor surfaces for multi-sports use - specification)

	Test Item	Test Standard	Unit	Requirement	Result			
					Badminton Table Tennis	G-4000	G-6000	G-8000
Description	Roll Width		m		1.8	1.8	1.8	1.8
	Roll Length		m		16(Badminton) 14(Table Tennis)	20	15	11
	Total Thickness		mm		3.9	4.5	6.5	8
	Weight		kg/m2		2.7	3.1	4.3	4.8
Player/Surface Interaction	Friction	NF EN 13036-4	-	80-110	Average 84	Average 93	Average 87	Average 87
	Shock absorption	EN 14808	%	Min.25	/	/	≥25	≥25
	Vertical deformation	EN 14809	mm	≤5.0	0.5	1.0	1.0	1.0
Technical Aspects	Vertical ball rebound	NF EN 12235	%	≥90	Average 100	Average 99	Average 96	Average 99
	Behavior under a rolling load	NF EN 1569	-	No damage	No damage	No damage	No damage	No damage
	Resistance to wear	EN ISO 5470-1	g	synthetic surface: ≤1.00	0.23	0.19	0.21	0.21
	Specular gloss	EN ISO 2813	%	Mat:≤30	7.4	25	23	22
	Resistance to static load	NF EN 1516	mm	≤0.5	Average.13	Average.23	Average.33	Average.31
	Resistance to impact	NF EN 1517	-	No damage	No damage	No damage	No damage	No damage
	Resistance to Repeated impact	TS 15122	-	-	No damage	No damage	No damage	No damage

The above value may change for quality improvement without notice.