

TECHNICAL DATA

SPORTFLEX M - Thickness 11 mm

REV. 3 - 07/2019

Weight: 10,5 kg/m²

Length: 6÷16 m

Width: 92÷183 cm

SPORT PROPERTIES	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS EN 14877	VALUES FROM MANUFACTURING CONTROLS
Coefficient of Friction (dry)	EN 13036-4 (rubber CEN)	-	80 ÷ 110	in conformity
Coefficient of Friction (wet)	EN 13036-4 (rubber CEN)	-	55 ÷ 110	in conformity
Shock absorption	EN 14808	%	25 ÷ 70 (Multisport) ≥ 11 (Tennis)	28
Vertical deformation	EN 14809	mm	≤ 6 (Multisport) ≤ 3 (Tennis)	1,5
Vertical ball behaviour	EN 12235	%	≥ 85 (Multisport) ≥ 85 (Tennis)	> 90
Angular behaviour of tennis ball	EN 13865	-	manifold	13 ÷ 17
ITF Classification	CPR	-	manifold	Category 1 - Slow
MATERIAL PROPERTIES	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS EN 14877	VALUES FROM MANUFACTURING CONTROLS
Absolute thickness	EN 1969 method A	mm	≥ 7 (Multisport) ≥ 7 (Tennis)	10,7 ± 0,3
Wear layer thickness	EN ISO 24340	mm	-	3,0 ± 0,3
Water permeability	EN 12616	mm/h	≥ 150	not applicable (impermeable)
Resistance to wear	EN ISO 5470-1 (H18 wheels, 1 kg, 1000 cycles)	mg	≤ 4000	1600
Resistance to accelerated weathering	EN 14836 / 13817 / 13744	-	manifold	in conformity
Tensile strenght	EN 12230	MPa	≥ 0,4	in conformity
Elongation to rupture	EN 12230	%	≥ 40	in conformity
OPTIONAL PROPERTIES	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS	VALUES FROM MANUFACTURING CONTROLS
Hardness	ISO 7619-1	Shore A	-	58 ± 5