

TECHNICAL DATA

SPORTFLEX M - Thickness 6 mm

REV. 4 - 04/2019

Weight: 6,4 kg/m²

Length: 6÷16 m

Width: 92÷183 cm

SPORT PROPERTIES	TEST METHODS	UNIT OF MEASURE	VALUES FROM MANUFACTURING CONTROLS
Coefficient of Friction (dry)	EN 13036-4 (rubber CEN)	-	80 ÷ 110
Coefficient of Friction (wet)	EN 13036-4 (rubber CEN)	-	55 ÷ 110
Shock absorption	EN 14808	%	16
Vertical deformation	EN 14809	mm	0,7
Vertical ball behaviour	EN 12235	%	≥ 95
Angular behaviour of tennis ball	EN 13865	-	15
ITF Classification	CPR	-	Category 1 - Slow
MATERIAL PROPERTIES	TEST METHODS	UNIT OF MEASURE	VALUES FROM MANUFACTURING CONTROLS
Total thickness	EN ISO 24346	mm	6,0 ± 0,3
Wear layer thickness	EN ISO 24340	mm	3,0 ± 0,3
Water permeability	EN 12616	mm/h	not applicable (impermeable)
Resistance to wear	EN ISO 5470-1 (H18 wheels, 1 kg, 1000 cycles)	mg	1600
Tensile strenght	EN 12230	MPa	0,8
Elongation to rupture	EN 12230	%	130
OPTIONAL PROPERTIES	TEST METHODS	UNIT OF MEASURE	VALUES FROM MANUFACTURING CONTROLS
Hardness	ISO 7619-1	Shore A	58 ± 5