

TECHNICAL DATA

SPORTFLEX SUPER X - Thickness 8 mm

REV. 4 - 12/2017

Weight: 8,0 kg/m²

Length: 6÷18 m

Height: 122÷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	%	22
Vertical deformation	EN 14809	mm	1,4
MATERIAL PROPERTIES	TEST METHODS	UNIT OF MEASURE	VALUES FROM MANUFACTURING CONTROLS
Absolute thickness	EN 1969 method A	mm	7,5 ± 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	2000
Resistance to accelerated weathering	EN 14836 / 13817 / 13744	-	in conformity to EN 14877
Tensile strenght	EN 12230	MPa	0,55
Elongation to rupture	EN 12230	%	155
Spike resistance	EN 14810	%	in conformity to EN 14877
OPTIONAL PROPERTIES	TEST METHODS	UNIT OF MEASURE	VALUES FROM MANUFACTURING CONTROLS
Hardness	ISO 7619-1	Shore A	55 ± 5
Heavy metals	DIN 18035-6	mg/kg	in conformity to DIN 18035-6
Dissolved Organic Carbon (DOC)	DIN 18035-6	mg/l	in conformity to DIN 18035-6