



TECHNICAL DATA

SPORTFLEX M I - thickness 6 mm

REV. 00 - 09/2017

Rolls: height cm 92-183, lenght min 6 / max 16 m. Weight: 6,4 kg/m²

<u>SPORT PROPERTIES</u>	<u>TEST METHODS</u>	<u>UNIT OF MEASURE</u>	<u>VALUES RESULTING FROM PRODUCTION CONTROLS</u>
Friction	EN 13036-4 (CEN rubber)	-	85 (dry) > 55 (wet)
Shock absorption	EN 14808	%	16
Vertical deformation	EN 14809	mm	0,7
Vertical ball rebound	EN 12235	%	≥ 95
Angled tennis ball behaviour	EN 13865	-	13 ÷ 17
Court Pace Rating (CPR)	ITF	category	Category 1 - Slow
<u>MATERIAL PROPERTIES</u>	<u>TEST METHODS</u>	<u>UNIT OF MEASURE</u>	<u>VALUES RESULTING FROM PRODUCTION CONTROLS</u>
Overall 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	1800
Tensile strenght	EN 12230	MPa	0,8
Elongation to rupture	EN 12230	%	130
<u>OPTIONAL PROPERTIES</u>	<u>TEST METHODS</u>	<u>UNIT OF MEASURE</u>	<u>VALUES RESULTING FROM PRODUCTION CONTROLS</u>
Hardness	ISO 7619-1	Shore A	58 ± 5
Fire classification	EN 13501-1	class	CLASS C _{fl} - s2 glued with PU300
Volatile Organic Compounds (VOC) French Decret 2011-321	ISO 16000	class	CLASS A+

Mondo keeps the right to modify the characteristics of the products in any moment.