



TECHNICAL DATA

SPORTFLEX M I - thickness 8 mm

REV. 00 - 09/2017

Rolls: height cm 92-183, length min 6 / max 16 m. Weight: 8,7 kg/m²

<u>SPORT PROPERTIES</u>	<u>TEST METHODS</u>	<u>UNIT OF MEASURE</u>	<u>REQUIREMENTS EN 14877</u>	<u>VALUES RESULTING FROM PRODUCTION CONTROLS</u>
Friction	EN 13036-4 (CEN rubber)	-	55 ÷ 110 (wet) 80 ÷ 110 (dry)	in conformity in conformity
Shock absorption	EN 14808	%	≥ 11 (Tennis)	20
Vertical deformation	EN 14809	mm	≤ 3 (Tennis)	0,9
Vertical ball rebound	EN 12235	%	≥ 85 (Tennis)	> 90
Angled tennis ball behaviour	EN 13865	-	manifold	13 ÷ 17
Court Pace Rating (CPR)	ITF	category	manifold	Category 1 - Slow
<u>MATERIAL PROPERTIES</u>	<u>TEST METHODS</u>	<u>UNIT OF MEASURE</u>	<u>REQUIREMENTS EN 14877</u>	<u>VALUES RESULTING FROM PRODUCTION CONTROLS</u>
Absolute thickness	EN 1969 (method A)	mm	≥ 7 (Tennis)	7,7 ± 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	1800
Resistance to accelerated weathering	EN 14836 EN 13817 EN 13744	-	manifold	in conformity
Tensile strenght	EN 12230	MPa	≥ 0,4	in conformity
Elongation to rupture	EN 12230	%	≥ 40	in conformity
<u>OPTIONAL PROPERTIES</u>	<u>TEST METHODS</u>	<u>UNIT OF MEASURE</u>	<u>REQUIREMENTS</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.