



TECHNICAL DATA

SPORTFLEX M - thickness 8 mm

REV. 00 - 06/2015

Rolls: height cm 170-183, length min 10 / max 25 m. Weight: 8,8 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)	16
Vertical deformation	EN 14809	mm	≤ 3 (Tennis)	0,9
Vertical ball rebound	EN 12235	%	≥ 85 (Tennis)	in conformity
Angled ball behaviour	EN 13865	-	manifold	30 ÷ 34
Court Pace Rating (CPR)	ITF	category	manifold	Category 2 - Medium-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)	7,5 ± 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	in conformity
Resistance to accelerated weathering	EN 14836 EN 13817 EN 13744	-	manifold	in conformity
Tensile strenght	EN 12230	MPa	≥ 0,4	0,8
Elongation to rupture	EN 12230	%	≥ 40	140
<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	-	60 ± 5

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