

TECHNICAL DATA issued in accordance with the EN 1816 standard

**FUTURA ACUSTICO (ACU) - thickness mm 4,0**

06/2010

Rolls: height cm 190, length 14 m. Weight / m<sup>2</sup>: 4,5 kg

<u>GENERAL REQUIREMENTS</u>	<u>TEST METHODS</u>	<u>UNIT OF MEASURE</u>	<u>REQUIREMENTS</u>	<u>AVERAGE VALUES FROM MANUFACTURING CONTROLS</u>
Total thickness	EN 428	mm	3,8 ÷ 4,2	4
Thickness of wear layer	EN 429	mm	1,8 ÷ 2,2	2
Thickness of foam backing	EN 429	mm	≥ nominal value	2
Dimensional stability	EN 434	%	≤ 0,4	0,2
Cigarette heat resistance	EN 1399	class	method A ≥ 4 method B ≥ 3	method A ≥ 4 method B ≥ 3
Flexibility (diameter of mandrel 20 mm)	EN 435 method A	-	no fissuring	no fissuring
Hardness of wear layer	ISO 7619	Shore A	≥ 75	90
Residual indentation (after static loading)	EN 433	mm	≤ 0,25	0,225
Peel resistance	EN 431	N/50 mm	≥ 50	100
Abrasion resistance of wear layer	ISO 4649 method A 5 N load	mm <sup>3</sup>	≤ 250	160
Colour fastness to artificial light	EN 20105-B02 method 3	degree	blue scale ≥ 6 grey scale ≥ 3	≥ 6
Classification	EN 685	class	-	21-23/31-33
Effect of castor chair	EN 425	-	no surface change except dullness	suitable with wheels type W
<u>ESSENTIAL REQUIREMENTS</u>	<u>TEST METHODS</u>	<u>UNIT OF MEASURE</u>	<u>REQUIREMENTS</u>	<u>AVERAGE VALUES FROM MANUFACTURING CONTROLS</u>
Fire classification	EN 13501-1	class	-	CLASS B <sub>fl</sub> - s1 with acrylic adhesive
Anti-slip characteristics	DIN 51130	degree	-	R9
Dynamic coefficient of friction	EN 13893	-	≥ 0,3	in conformity (DS)
Improvement in footfall sound absorption	ISO 140/8 ISO 717/2	dB	-	18
Thermal resistance	EN 12667	m <sup>2</sup> K/W	-	0,025
Thermal conductivity	EN 12667	W/mK	-	0,16
<u>OPTIONAL PROPERTIES</u>	<u>TEST METHODS</u>	<u>UNIT OF MEASURE</u>	<u>REQUIREMENTS</u>	<u>AVERAGE VALUES FROM MANUFACTURING CONTROLS</u>
Electrostatic propensity	EN 1815	kV	< 2 (antistatic)	in conformity
Effect of stains	EN 423	-	-	not affected (*)
Effect of simulated movement of a furniture leg	EN 424	-	-	suitable



(\*) when tested by means of detergents specifically used for rubber floorcoverings.

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