

TECHNICAL DATA issued in accordance with the EN 1817 standard

FUTURA - thickness mm 2,0

05/2010

Rolls: height cm 193, lenght 14 m. Tiles: 61x61 cm. Weight / m²: 3,2 kg

<u>GENERAL REQUIREMENTS</u>	<u>TEST METHODS</u>	<u>UNIT OF MEASURE</u>	<u>REQUIREMENTS</u>	<u>AVERAGE VALUES FROM MANUFACTURING CONTROLS</u>
Thickness	EN 428	mm	1,85 ÷ 2,15	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	ISO 7619	Shore A	≥ 75	90
Residual indentation (after static loading)	EN 433	mm	≤ 0,15	0,05
Abrasion resistance	ISO 4649 method A 5 N load	mm ³	≤ 250	160
Colour fastness to artificial light	EN 20105-B02 method 3	degree	blue scale ≥ 6 grey scale ≥ 3	≥ 6
Classification	EN 685	class	-	21-23/31-34/41-42
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 _{fl} -s1 with or without 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	-	6
Thermal resistance	EN 12667	m ² K/W	-	0,00656
Thermal conductivity	EN 12667	W/mK	-	0,305
<u>OPTIONAL PROPERTIES</u>	<u>TEST METHODS</u>	<u>UNIT OF MEASURE</u>	<u>REQUIREMENTS</u>	<u>AVERAGE VALUES FROM MANUFACTURING CONTROLS</u>
Gas burning toxicity	DIN 53436	-	-	volatile gas toxicity negligible
Toxicity index	NF X 70-100	R	≤ 5	in conformity
Vertical electrical resistance (R _v)	EN 1081	Ohm	-	≥ 10 ¹⁰
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.