

**TECHNICAL DATA** issued in accordance with the norm UNI EN 12199

**EXTRA - thickness mm 2,5**

11/2007
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**Rolls: height 120 cm, length 12 m. Tiles: 50x50/100x100 cm. Weight / m<sup>2</sup>: 3,45 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	UNI EN 428	mm	2,3 ÷ 2,7	2,5
Dimensional stability	UNI EN 434	%	≤ 0,4	0,3
Tear strenght	ISO 34-1 Method B Procedure A	N/mm	≥ 20	40
Cigarette heat resistance	UNI EN 1399	class	method A ≥ 4 method B ≥ 3	method A ≥ 4 method B ≥ 3
Flexibility (diameter of mandrel 20 mm)	UNI EN 435 method A	-	no fissuring	no fissuring
Hardness	ISO 7619	Shore A	≥ 75	90
Residual indentation (after static loading)	UNI EN 433	mm	≤ 0,2	0,08
Abrasion resistance	ISO 4649 Method A 5 N load	mm <sup>3</sup>	≤ 250	150
Colour fastness to artificial light	EN 20105-B02 method 3	grade	blue scale ≥ 6 grey scale ≥ 3	≥ 6
Classification	UNI EN 685	class	-	21-23/31-32/41
<u>ESSENTIAL REQUIREMENTS</u>	<u>TEST METHODS</u>	<u>UNIT OF MEASURE</u>	<u>REQUIREMENTS</u>	<u>AVERAGE VALUES FROM MANUFACTURING CONTROLS</u>
Fire behaviour	UNI 8457 UNI 9174	class	CLASS 2	CLASS 1
Fire classification	UNI EN 13501-1	class	-	CLASS B <sub>fl</sub> -s1
Anti-slip characteristics	DIN 51130	grade	-	R9
Dynamic coefficient of friction	UNI EN 13893	-	≥ 0,3	in conformity (DS)
Improvement in footfall sound absorption	ISO 140/8 ISO 717/2	dB	-	8
Heat transfer resistance	UNI EN 12667	m <sup>2</sup> K/W	-	0,0083
Thermal conductivity	UNI EN 12667	W/mK	-	0,30
<u>OPTIONAL PROPERTIES</u>	<u>TEST METHODS</u>	<u>UNIT OF MEASURE</u>	<u>REQUIREMENTS</u>	<u>AVERAGE VALUES FROM MANUFACTURING CONTROLS</u>
Vertical electrical resistance (R <sub>v</sub> )	UNI EN 1081	Ohm	-	≥ 10 <sup>10</sup>
Electrostatic propensity	UNI EN 1815	kV	< 2 (antistatic)	in conformity
Effect of stains	UNI EN 423	-	-	not affected (*)
Effect of chastor chair	UNI EN 425	-	no surface change except dullness	suitable with wheels type W
Effect of simulated movement of a furniture leg	UNI 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.