

**TECHNICAL DATA** issued in accordance with the UNI EN 14521 standard

**IDEA DECORS - thickness mm 3,0**

11/2009

**Rolls: height cm 190, length 10 m. Weight / m<sup>2</sup>: 4,8 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	2,85 ÷ 3,15	3
Dimensional stability	UNI EN 434	%	≤ 0,4	0,3
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	≤ 0,20	0,07
Abrasion resistance	ISO 4649 method A 5 N load	mm <sup>3</sup>	≤ 250	170
Colour fastness to artificial light	EN 20105-B02 method 3	degree	blue scale ≥ 6 grey scale ≥ 3	≥ 6
Classification	UNI EN 685	class	-	21-23/31-34/41-43
Effect of castor chair	UNI 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	UNI EN 13501-1	class	-	CLASS B <sub>fl</sub> -s1 with or without adhesive
Anti-slip characteristics	DIN 51130	degree	-	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	-	9
Thermal resistance	UNI EN 12667	m <sup>2</sup> K/W	-	0,0094
Thermal conductivity	UNI EN 12667	W/mK	-	0,32
<u>OPTIONAL PROPERTIES</u>	<u>TEST METHODS</u>	<u>UNIT OF MEASURE</u>	<u>REQUIREMENTS</u>	<u>AVERAGE VALUES FROM MANUFACTURING CONTROLS</u>
Toxicity index	NF X 70-100	R	≤ 5	in conformity
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 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.