

**TECHNICAL DATA** issued in accordance with the norm UNI EN 653

**OMEGA - thickness mm 2,0**

10/2007

**Rolls: height cm 200, lenght 25 m. Weight / m<sup>2</sup>: 2,3 kg**

<u>GENERAL REQUIREMENTS</u>	<u>TEST METHODS</u>	<u>UNIT OF MEASURE</u>	<u>REQUIREMENTS</u>	<u>AVERAGE VALUES FROM MANUFACTURING CONTROLS</u>
Overall thickness	UNI EN 428	mm	nominal value + 0,18 nominal value - 0,15	2,0
Mass per unit area	UNI EN 430	g/m <sup>2</sup>	nominal value + 13 % nominal value - 10 %	2300
Thickness of wear layer	UNI EN 429	mm	nominal value + 13 % nominal value - 10 %	0,7
Wear layer density	UNI EN 436	kg/m <sup>3</sup>	nominal value + 50 nominal value - 50	1250
Residual indentation (after static loading)	UNI EN 433	mm	≤ 0,2	0,1
Dimensional stability	UNI EN 434	%	≤ 0,4	0,1
Curling after exposure to heat	UNI EN 434	mm	≤ 8	1
Colour fastness to artificial light	EN 20105-B02 method 3	degree	blue scale ≥ 6 grey scale ≥ 3	≥ 6
Wear group	-	group	-	T
Classification	UNI EN 685	class	-	21-23/31-33/41-42
Effect of a castor chair	UNI EN 425	-	no delamination no disturbance except slight change	suitable with wheels type W
Effect of simulated movement of a furniture leg	UNI EN 424	-	no damage with type 2 foot	suitable
Seam strenght	UNI EN 684	N/50 mm	≥ 150	200
Peel strenght	UNI EN 431	N/50 mm	≥ 50	75
<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 C <sub>fl</sub> -s1 with or without adhesive
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	-	10
Thermal resistance	UNI EN 12667	m <sup>2</sup> K/W	-	0,049
Thermal conductivity	UNI EN 12667	W/mK	-	0,041
<u>OPTIONAL REQUIREMENTS</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 (*)



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

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