TECHNICAL DATA issued in accordance with the EN 649 standard

COMPACTO - thickness 2,0 mm

07/2010

Rolls: height cm 193, lenght 20 m. Tiles: 61x61 cm. Weight / m²: 3,2 kg

GENERAL REQUIREMENTS	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS	AVERAGE VALUES FROM MANUFACTURING CONTROLS
Overall thickness	EN 428	mm	**nominal value + 0,13 nominal value - 0,10**	**2,0**
Mass per unit area	EN 430	g/m^2	**nominal value + 13 % nominal value - 10 %**	**3200**
Density	EN 436	kg/m^3	**nominal value + 50 nominal value - 50**	**1600**
Residual indentation (after static loading)	EN 433	mm	**≤ 0,1**	**0,03**
Dimensional stability	EN 434	%	**≤ 0,4 (rolls) ≤ 0,25 (tiles)**	**in conformity in conformity**
Curling after exposure to heat	EN 434	mm	**≤ 8 (rolls) ≤ 2 (tiles)**	**in conformity in conformity**
Flexibility (diameter of mandrel 20 mm)	EN 435 method A	-	**no fissuring**	**no fissuring**
Colour fastness to artificial light	EN 20105-B02 method 3	degree	**blue scale ≥ 6 grey scale ≥ 3**	**≥ 6**
Wear resistance (F_v)	EN 660-2	mm^3	**2,0 ÷ 4,0**	**2,7**
Wear group	EN 649	group	**-**	**P**
Classification	EN 685	class	**-**	**21-23/31-34/41-43**
Effect of a castor chair	EN 425	-	**no suface changes except slight matting**	**suitable with wheels type W**
Seam strenght	EN 684	N/50 mm	**≥ 240**	**≥ 240**

ESSENTIAL REQUIREMENTS	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS	AVERAGE VALUES FROM MANUFACTURING CONTROLS
Fire classification	EN 13501-1	class	**-**	**CLASS B_{fl} - s1 with or without adhesive**
Anti-slip characteristics	DIN 51130	grade	**-**	**R9**
Dynamic coefficient of friction	EN 13893	-	**≥ 0,3**	**in conformity**
Improvement in footfall sound absorption	ISO 140/8 ISO 717/2	dB	**-**	**4**
Thermal resistance	EN 12667	m^2K/W	**-**	**0,006**
Thermal conductivity	EN 12667	W/mK	**-**	**0,31**

OPTIONAL REQUIREMENTS	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS	AVERAGE VALUES FROM MANUFACTURING CONTROLS
Vertical electrical resistance (R_1)	EN 1081	Ohm	**-**	**≥ 10^9**
Electrostatic propensity	EN 1815	kV	**< 2 (antistatic)**	**in conformity**
Effect of stains	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.