

TECHNICAL DATA issued in accordance with the EN 649 standard

DROPS - thickness 2,0 mm

07/2010

Rolls: height cm 193, lenght 20 m. Tiles: 61x61 cm. Weight / m<sup>2</sup>: 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 <sup>2</sup>	nominal value + 13 % nominal value - 10 %	3200
Density	EN 436	kg/m <sup>3</sup>	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 <sub>v</sub> )	EN 660-2	mm <sup>3</sup>	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 surface 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 <sub>fl</sub> -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 <sup>2</sup> K/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 <sub>v</sub> )	EN 1081	Ohm	-	≥ 10 <sup>9</sup>
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.