TECHNICAL DATA issued in accordance with the EN 1817 standard

MONDOARMOR - thickness mm 18

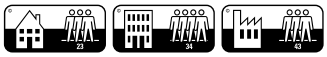
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Tiles: 91,4x91,4 cm. Weight: 20 kg/m^2 (*)

(*) Tiles installation is recommended for surface areas less than 20 m^2 only. In bigger areas the product will be installed combining MondoArmor 6 mm and Baselast EX 12 mm rolls on site.

EN 1817 PROPERTIES	TEST METHODS	UNIT OF MEASURE	REQUIREMENTS	AVERAGE VALUES RESULTING FROM PRODUCTION CONTROLS
Overall thickness	ISO 24346	mm	**17,85 ÷ 18,15**	**18,0**
Thickness of wear layer	ISO 24340	mm	**1,85 ÷ 2,15**	**2,0**
Dimensional stability	ISO 23999	%	**≤ 0,4**	**in conformity**
Hardness	ISO 7619-1	Shore A	**≥ 75**	**in conformity**
Residual indentation (after static loading)	ISO 24343-1	mm	**≤ 0,20**	**in conformity**
Abrasion resistance	ISO 4649 method A 5 N vertical load	mm^3	**≤ 250**	**150**
Colour fastness to artificial light	ISO 105-B02 method 3	degree	**blue scale ≥ 6 grey scale ≥ 3**	**in conformity**
Classification	ISO 10874	class	**-**	**21-23/31-34/41-43**
Effect of castor chair	EN 425	-	**no surface change except dullness**	**suitable with wheels type W**
EN 14041 PROPERTIES	**TEST METHODS**	**UNIT OF MEASURE**	**REQUIREMENTS**	**AVERAGE VALUES RESULTING FROM PRODUCTION CONTROLS**
Fire classification	EN 13501-1	class	**-**	**CLASS Cfl-s2 with or without adhesive**
Dynamic coefficient of friction	EN 13893	-	**≥ 0,3**	**in conformity (DS)**
Electrostatic propensity	EN 1815	kV	**< 2 (antistatic)**	**in conformity**
Thermal resistance	EN 12667	m^{2}K/W	**-**	**0,09**
Thermal conductivity	EN 12667	W/mK	**-**	**0,2**
OPTIONAL PROPERTIES	**TEST METHODS**	**UNIT OF MEASURE**	**REQUIREMENTS**	**AVERAGE VALUES RESULTING FROM PRODUCTION CONTROLS**
Improvement in footfall sound absorption	ISO 10140-3 ISO 717/2	dB	**-**	**21**
Vertical electrical resistance (R_1)	EN 1081	Ohm	**-**	**≥ 10^{10}**
Effect of stains	ISO 26987	-	**-**	**not affected (**)**
Cigarette heat resistance	EN 1399	class	**method A ≥ 4 method B ≥ 3**	**method A ≥ 4 method B ≥ 3**
Slip resistance	EN 13036-4	-	**-**	**100 ÷ 115**
Shock absorption	EN 14808	%	**-**	**≥ 25**
Vertical deformation	EN 14809	mm	**-**	**< 3**
Vertical ball behaviour	EN 12235	%	**-**	**≥ 95**
Resistance to a rolling load (1500 N)	EN 1569	mm	**-**	**≤ 0,5 (no damage)**
Resistance to wear	EN ISO 5470-1 (H18 wheels, 1 kg, 1000 cycles)	mg	**-**	**800**
Specular gloss	EN ISO 2813	%	**-**	**≤ 30**
Resistance to indentation	EN 1516	mm	**-**	**0,3**
Resistance to impact	EN 1517	mm	**-**	**≤ 0,5 (no damage)**
Volatile Organic Compounds (VOC) French Decret 2011-321	ISO 16000	class	**-**	**CLASS B**

(**) 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.