

KAYAR 3,0 mm

Characteristics EN 1817	Standard	Unit	Requirements
Hardness	ISO 48-4 (ISO 7619)	≥ 75	88 shore A
Residual indentation	EN/ISO 24343-1	≤ 0,20	0,04 mm
Abrasion resistance	ISO 4649 (Met. A -5N)	≤ 250	165 mm ³
Dimensional stability	EN/ISO 23999	± 0,40 max	± 0,30%
Flexibility	EN/ISO 24344 Met. A Ø 20mm	no fissuring	comply
Colour fastness to artificial light	ISO 105-B02 Met. 3	≥ 6 blue scale ≥ 3 grey scale	comply
Cigarette burn	EN 1399	met. A ≥ 4 met. B ≥ 3	comply
Characteristics EN 14041			
Fire behaviour	EN 13501-1	-	class B _{fl} - s1
Slip resistance	EN 13893	≥ 0,30 (DS)	class DS
Other characteristics			
Toxicity of decomposition gases	DIN 53436 a 350°C	-	not toxic
Resistance to stains	EN/ISO 26987	-	resistant *
Ramp slip resistance	EN16165 Met.B	BGR 181	R9
Thermal resistance and Thermal conductivity	EN 12667	-	0,020 m ² K/W 0,15 W/mK
Electrical resistance	EN 1081 Met. A	-	> 10 ¹⁰ ohm
Electrostatic charge	EN 1815	-	≤ 2 kV (antistatic)
Reduction of sound due to treading	ISO 10140-3	-	Up to 10 dB
Castor chairs	EN/ISO 4918	-	suitable for W castors

* depending on concentration and time of contact, for specific agent please ask.

Sustainability Characteristics			
GWP (modules A1 - A3 of the EPD)	-	-	4,65 Kg CO ₂ eq /m ²
Recycled content	-	-	35 %
Renewable content	-	-	14,5 %



CE EN 14041 DoP_002



3,0 mm



4,8 kg/m²



61 x 61 cm



1,90 m



10 m

Classification EN ISO 10874 (EN 685):



The data declared by the manufacturer shall be taken as average: single values change amongst batches and colours. Artigo reserves the right to change product characteristics at any time. Rev. 1/24.