

STRONG BS 4,0 mm

Characteristics EN 12199	Standard	Unit	Requirements	Average values from production
Hardness	ISO 7619	shore A	≥ 70	90
Residual indentation	EN 433	mm	≤ 0,25	0,12
Abrasion resistance	ISO 4649 (Met. A - 5N)	mm ³	≤ 250	160
Dimensional stability	EN 434	%	± 0,40 max	± 0,30
Flexibility	EN 435 Met. A (Ø 20mm)	-	no fissuring	comply
Colour fastness to artificial light	ISO 105-B02 Met. 3	degree	≥ 6 blue scale ≥ 3 grey scale	comply
Cigarette burn	EN 1399	rating	met. A ≥ 4 met. B ≥ 3	comply
Tear strength	ISO 34-I Met. B, procedure A	N/mm	≥ 20	comply
Characteristics EN 14041				
Fire behaviour	EN 13501-I	class	-	B _{fl} - s1
Slip resistance	EN 13893	class	≥ 0,30 (DS)	DS
Other characteristics				
Toxicity of decomposition gases	DIN 53436 at 350°C	-	-	not toxic
Resistance to stains	EN 423	-	-	resistant *
Thermal resistance	DIN 52612	m ² K/W	-	0,020
Electrical resistance	EN 1081 Met. A	ohm	-	> 10 ¹⁰
Electrostatic charge	EN 1815	kV	-	≤ 2 (antistatic)
Reduction of sound due to treading	ISO 10140-3	dB	-	up to 10
Castor chairs	EN 425	-	-	suitable for W castors
Environmental characteristics				
Environmental certification Geca	GECA 25-2011 v2	-	various	certified
VOC emissions	CA Section 01350	-	various	comply
VOC emissions	AgBB	-	various	comply

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



4,0 mm

5,2 kg/m²

100 x 100 cm

Classification EN 685:

The data declared by the manufacturer shall be taken as average: single values change amongst batches and colours.