

LAVA 3,0 mm

Characteristics EN 1817	Standard	Unit	Requirements	Average values from production
Hardness	ISO 7619	shore A	≥ 75	90
Residual indentation	EN/ISO 24343-1 (EN 433)	mm	≤ 0,20	0,04
Abrasion resistance	ISO 4649 (Met. A - 5N)	mm ³	≤ 250	140
Dimensional stability	EN/ISO 23999 (EN 434)	%	± 0,40 max	± 0,30
Flexibility	EN/ISO 24344 Met. A Ø 20mm (EN 435)	-	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
Characteristics EN 14041				
Fire behaviour	EN 13501-1	class	-	Bfl – 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/ISO 26987 (EN 423)	-	-	resistant *
Ramp slip resistance	DIN 51130	°	BGR 181	R10
Thermal resistance and Thermal conductivity	EN 12667	m ² K/W W/mK	-	0,020 0,15
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 Blue Angel	RAL UZ 120	-	various	comply
Environmental certification Greenguard	Greenguard and Greenguard Gold	-	various	comply
VOC emissions	CA Section 01350	-	various	comply
VOC emissions	AgBB	-	various	comply
Environmental certification Indoor Air Comfort	Gold requirements	-	various	comply

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

CE EN 14041 DoP_001



3,0 mm



4,7 kg/m²



61 x 61 cm



1,90 m



10 m

Classification EN ISO 10874 (EN 685):

www.blauer-engel.de/uz120

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