

BS MARINE 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	180
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

IMO Characteristics

Directive 96/98 EC Marine Equipment, Last Amendment **2012/32/EU** - Item A.1/3.18 (c) Surface materials and floor coverings with low flame spread characteristic: **floor coverings**

Surface flammability test	FTP Code 307(88) Ed.2010 Annex 1 Part 5	-	several requirements	comply
Smoke and toxicity tests	FTP Code 307(88) Ed.2010 Annex 1 Part 2	-	several requirements	comply
Calorific value	FTP Code 307(88) Ed.2010 Annex 1 Part 5	MJ/m ² MJ/Kg	optional	83,50 13,00

Other characteristics

Toxicity index of products of combustion	Defence Standard 02-713	-	-	1,5
Resistance to stains	EN 423	-	-	resistant *
Ramp slip resistance	DIN 51130	°	BGR 181	≥ 6 (R9)
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

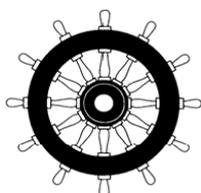
* depending on concentration and time of contact, for specific agent please ask



4,0 mm

6,40 kg/m²

100 x 100 cm and 50 x 50 cm



0987/15

Production Quality Assurance Certificate (Module D) n°: 0987 MED-D/577
EC Type-Examination Certificate (Module B) n°: 0987 MED-B/563

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