

Properties	Standard	Result
Material		Base layer: PUR binder, components made of synthetic rubber Top layer: ethylene propylene diene (monomer) rubber used as EPDM fibres (coloured)
Thickness	none	50 mm, 75 mm, 100 mm, 110 mm
Weight		50 mm = ca. 35 kg/m <sup>2</sup> 75 mm = ca. 46 kg/m <sup>2</sup> 100 mm = ca. 57 kg/m <sup>2</sup> 110 mm = ca. 62 kg/m <sup>2</sup>
HIC	1177	50 mm = 1.50 m 75 mm = 2.10 m 100 mm = 2.80 m 110 mm = 3.00 m
Force reduction	Based on DIN 18032, part 2	50 mm = 70.20% 75 mm = 70.30% (estimated value) 100 mm = 77.60% 110 mm = 78.30%
Impact resistance	based on EN 1517	> 21 Nm
Fire class rating	EN 13501 - 1 / EN 9239 - 1	E <sub>R1</sub> , Cfl-s1 possible
Slip resistance	DIN 51130	R 10
Tensile strength	based on DIN EN ISO 1798	approx. 0.50 N/mm <sup>2</sup>
Elongation at break	based on DIN EN ISO 1798	approx. 50 %
Abrasion	based on DIN ISO 4649	approx. 771 mm <sup>3</sup>
Hardness	based on DIN ISO 7619 - 1	approx. 42 Shore A
Migration of certain elements	EN 71 - 3	passed
Water permeability	based on DIN 18035 - 6	> 1 L/m <sup>2</sup> /s
Chlorine resistance	DIN EN ISO 175	resisant
Temperature resistance	In-house testing	- 30 to + 70 °C
Cold breaking resistance	In-house testing	24 h / - 40 °C, no break
Resistance to cold	In-house testing	5 h / - 30 °C, no cracks
Quality	ISO 9001, ISO 14001, ISO 45001, ISO 50001	