TECHNICAL DATA

REGUPOL PLAYFIX FUN

Properties	Standard	Result
Thickness	none	45 mm, 60 mm, 75 mm, 85 mm, 95 mm, 130 mm
Weight		45 mm = 31.5 kg/m² 60 mm = 40.0 kg/m² 75 mm = 48.0 kg/m² 85 mm = 50.0 kg/m² 95 mm = 54.0 kg/m² 130 mm = 70.0 kg/m²
HIC	1177	45 mm = 1.36 m 60 mm = 1.73 m 75 mm = 1.90 m 85 mm = 2.33 m 95 mm = 2.50 m 130 mm = 3.31 m
Impact resistance	based on EN 1517	> 21 Nm
Fire class rating	DIN EN 13501 upgradable depending on add-on for B_{ROOF}(t1) (DIN EN 13501-5 / DIN CEN/TS 1187:2012) and Bfl-s1 (DIN EN 13501-1:2019-05)	E_{fl}
Slip resistance	DIN 51130	R 10
Electrostatic behaviour	EN 1815	- 5 kV/ antistatic
Tensile strength	based on DIN EN ISO 1798	surface layer only: 532 kPa
Residual indentation	based on EN 433	45 mm Dicke = 0.99 mm after 24 h 60 mm Dicke = 0.99 mm after 24 h 75 mm Dicke = 1.03 mm after 24 h 85 mm Dicke = 1.09 mm after 24 h 95 mm Dicke = 1.09 mm after 24 h 130 mm Dicke = 1.11 mm after 24 h
Elongation at break	based on DIN EN ISO 1798	surface layer only: 35 %
Abrasion	based on DIN ISO 4649	surface layer only: rel. loss in volume = 1.157 mm²
Hardness	based on DIN ISO 7619 - 1	surface layer only: approx. 54 Shore A
Migration of certain elements	EN 71 - 3	passed
Water permeability	based on DIN 18035 - 6	> 20 litres / m² / sec.
Chlorine resistance	based on DIN EN ISO 175	passed
Temperature resistance	In-house testing	- 30 to + 70 °C
Abrasion resistance	DIN 18035 - 6 / DIN EN 14877:2013	Wear layer: passed
Sliding behaviour	DIN 18035 - 6	dry: μ 0.69 wet: μ 0.54
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	ISO 9001, ISO 14001, ISO 45001, ISO 50001	