TECHNICAL DATA

REGUPOL PLAYFIX GAME

Properties	Standard	Result
Thickness	none	25 + 10 mm
Weight		27.5 kg/ m^2
Force reduction	based on DIN 18035-6	57 % at +20 °C
Relative resistance to wear		rV = 10.3
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	0.40 N/mm2
Ball rebound		99.8 %
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 mm^2
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	0.52 cm/s
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 9001, ISO 14001, ISO 45001, ISO 50001	