

TECHNICAL DATA

REGUPOL WORKOUT FX



Properties	Standard	Result
Material		Base layer: PUR binder, components made of synthetic rubber Top layer: ethylene propylene diene (monomer) rubber used as EPDM granulate (coloured)
Thickness	none	30 mm, 50 mm, 75 mm, 90 mm, 100 mm, 110 mm
Weight		30 mm = approx. 24 kg/m ² 50 mm = approx. 29 kg/m ² 75 mm = approx. 39 kg/m ² 90 mm = approx. 46 kg/m ² 100 mm = approx. 51 kg/m ² 110 mm = approx. 56 kg/m ²
HIC	1177:2008	30 mm = 1.00 m 50 mm = 1.50 m 75 mm = 2.20 m 90 mm = 2.50 m 100 mm = 2.80 m 110 mm = 3.00 m
Force reduction	based on DIN 18032, part 2	30 mm = 57.7 % 50 mm = 72.6 % 75 mm = 74.2 % 90 mm = 78.9 % 100 mm = 78.8 % 110 mm = 77.6 %
Impact resistance	based on EN 1517	> 21 Nm
Fire class rating	EN 13501-1 / EN 9239-1	E _{fl}
Slip resistance	DIN 51130	R 10
Tensile strength	based on DIN EN ISO 1798	approx. 1.0 N/mm ²
Elongation at break	based on DIN EN ISO 1798	approx. 95 %
Abrasion	based on DIN ISO 4649	approx. 245 mm ³
Hardness	based on DIN ISO 7619-1	approx. 40 Shore A
Migration of certain elements	EN 71-3	passed
Water permeability	based on DIN 18035 - 6	> 1 L/m ² /s
Chlorine resistance	DIN EN ISO 175	resistant
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 50001, BS OHSAS 18001	