

Self Adhesive EPDM Rubber Roofing (Resitrix SK & SKW)

A waterproofing membrane for roofs and structures

General Information

- A bitumen compatible, heat weldable, EPDM synthetic rubber
- Resistant to weathering and ageing, in accordance with DIN7864
- Rot proof and frost proof, heat weldable in temperatures to -10°C
- Conforms to DIN4102 Part 1, DIN4102 Part 7 & BS476 Part 7
- Contains no chlorine or plasticisers, and not liable to heat shrinkage
- Classified as suitable for use in accordance with section 7 UK Building Regulations
- Anti-slip textured surface suitable for foot traffic
- Lifespan in excess of 50 years

Material Properties

Total thickness	2.5mm +/- 10%
Weight	Approx 2.75 kg/m ²
Standard Roll length	10 metres
Standard roll widths	1.0 metre, 0.333 metres



Physical Values

Test criterion	Required value	Actual value
Tear strength to DIN53504 (N/4 mm)	Longitudinal: ≥21 Transverse: ≥16	40 33
Tear elongation to DIN53504 (%)	Longitudinal: ≥300 Transverse: ≥300	595 542
Dimensional change after 24 hours at 100°C to DIN7864, Part 1 (%)	Longitudinal: ≥0.5 Transverse: ≥0.5	0 0
Cold bending test to DIN53361 (at -30°C)	No cracking	No cracking
Ozone resistance after storing for 14 days in water to DIN7864, Part 1	Grade 0	Grade 0
Joint performance: <ul style="list-style-type: none"> • Transverse strength (N/50mm) to DIN7864, Part 1 • Peel strength (N/15mm) by agreement with MPA-NRW 	≥210 ≥24	811 115
Water vapour diffusion resistance index (μ) to DIN52615		≈90,000

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