

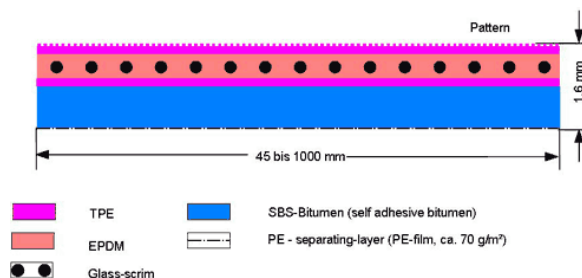
## Self Adhesive EPDM Gutter Lining (Resitit ESK)

A waterproofing membrane for gutters and as a damp proof membrane for windows, doors, facades and brickwork.

### 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
- Cement and lime resistant
- Contains no chlorine or plasticisers, and not liable to heat shrinkage
- Spread of fire category B2 to DIN4102
- Anti-slip textured surface suitable for foot traffic
- Lifespan in excess of 50 years

### Material Properties



Total thickness	1.6mm +/- 10%
Weight	Approx 1.9 kg/m <sup>2</sup>
Standard Roll length	20 metres
Standard roll widths	1.0 metre, 0.75 metres 0.5 metres, 0.25 metres

### Physical Data

Test criterion	Required value	Actual value
Tear resistance to DIN53504 (N/mm <sup>2</sup> )	Longitudinal: ≥4.0 Transverse: ≥4.0	6.2 6.0
Elongation at break to DIN53504 (%)	Longitudinal: ≥250 Transverse: ≥250	500 550
Dimensional change % after storage at 100°C	Longitudinal: ±1 Transverse: ±1	-0.1 0.0
Cold bending test to DIN53361 (7 days at -30°C)	No cracking	No cracking
Behaviour under water pressure to DIN16937 Sheet thickness 1.6mm (bar)	6 bar	Sample remains watertight
Behaviour of joint (N/mm):		
• in shear	≥3.5	5.0
• in peel	≥1.0	3.0
Water vapour diffusion index (μ)		≈66,000

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