

Technical information CE marking
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Bitumen modified with SBS self adhesive internal and APP external underlay roofing membrane
ISOROOF SELF-ADHESIVE S40 MINERAL

Product description:

Polyester non-woven reinforced with glass fibre compound internal bitumen modified with SBS self adhesive and external bitumen modified with APP, surface finishing external side mineral self-protection - silicon film (only overlap) and internal side silicon film.

Underlayer for discontinues roofing.

Technical characteristics:

- length: . 5 m
- width: 1m
- mass per unit area: 4 kg/m² ± 10%
- straightness: 20 mm x 10 m
- low temperature flexibility: -15°C
- flow resistance at elevated temperature: 100°C
- flexibility at low temperature after artificial ageing: -5°C +5
- watertightness (A): 60 kPa
- water vapour transmission: 170 Sd/m ± 60
- tensile strength:
 - longitudinal 400 N/50mm ± 20%
 - transversal 300 N/50mm ± 20%
- elongation at break:
 - longitudinal 35% - 15 absolut
 - transversal 35% - 15 absolut
- reaction to fire: Class F
- external fire performance: F Roof
- resistance to tearing (nail shank): 130 N / 130 N - 30%
- dimensional stability:
 - longitudinal ± 0,3%
 - transversal ± 0,3%
- self adhesion properties: 20 N/10 mm -5
- adhesion of granules: max 30%