

Premcote 150R Tropical

Anti-corrosive tape designed for tropical climates

Composition

Synthetic fibre fabric impregnated and coated with polymer modified bitumen compound laminated to PVC sheeting. The compound surface is protected by a plastic film interleaving which is discarded during application.

Uses

Premcote 150R Tropical is designed for the protection and refurbishment of steel and ductile pipes, joints, tie rods, bends and fittings in tropical climates.

Service temperature: -10°C to +60°C

Short-term peak temperature +75°C

Characteristics

Premcote 150R Tropical is:

- exceptionally resistant to shear,
- resistant to damage by backfill, and
- suitable for tropical climates.

Typical Properties

Colour	Black	
Backing thickness	85 µ	ASTM D1000
Total thickness	1.5 mm	ASTM D1000
Weight	1.7 kg/m ²	
Elongation	22%	ASTM D1000
Tear Strength	30N	ASTM D1004
Insulation resistance	10 ⁶ MΩ	ASTM D257
Dielectric strength	>20 kV/layer	
Impact resistance	5 Nm	ASTM G14
Adhesion (180° peel)		
<i>to primed steel</i>	3.0 N/mm	ASTM D1000
<i>to self</i>	2.5 N/mm	

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