

Premcote 150R

A tough and anti-corrosive cold applied bitumen laminate tape

Composition

Premcote 150R tape is manufactured using a special grade of PVC backing laminated to a rubber modified bitumen compound and reinforced with a synthetic fibre fabric. The compound surface is protected by a plastic film interleaving which is discarded during application.

Uses

Premcote 150R is designed for the protection and refurbishment of buried or submarine steel and ductile pipes, joints, tie rods, bends and fittings. It is suitable for application by hand or machine on small to medium diameter pipes.

Service temperature: -20°C to +60°C

Characteristics

- Designed to resist damages by sharp objects e.g. poor backfill
- Excellent shear resistance
- Excellent cathodic disbondment resistance
- Excellent resistance to acids, alkalis and salts

Typical Properties

Colour	Black	
Thickness		
PVC Carrier	0.085 mm	
Reinforcement & Compound	1.515 mm	ASTM D 1000
Total	1.6 mm	
Weight	1.8 Kg/m ²	
Elongation at Break	22 %	ASTM D 1000
Breaking Strength	8 N/mm	ASTM D 1000
Adhesion (180° peel)		
To Primed Steel	2.5 N/mm	ASTM D 1000
To Self	2.5 N/mm	
Impact Resistance	4 Nm	ASTM G14
Tear Strength	20 N	ASTM D1004
Dielectric Strength	>20 kV/layer	
Insulation Resistance	10 ⁶ MΩ	ASTM D 257

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Revision date: 30/11/2020