

Densoclad 41HT

An anti-corrosion tape for long-term corrosion protection

Composition

Densoclad 41HT is comprised of polymer modified bitumen coated onto a tough, cross-laminated polyethylene film. The bitumen compound is protected by a release paper which is discarded during application. This paper extends ½ cm on either side of the rolls (except 50 mm and 75 mm wide rolls).

Uses

Densoclad 41HT is used for the long-term protection of pipes, joints and tees.

Service Temperature: -30°C to +75°C

Characteristics

Densoclad 41 HT is:

- suitable for use on pipelines,
- resistant to cathodic disbondment, and
- resistant to acid, alkali and salts.

Application

Recommended Primer: Denso Primer D
Densoclad 41HT is applied over Denso Primer D by wrapping spirally around the pipe with 55% overlap.

Application Temperature: +5°C to +50°C

Availability

Densoclad 41HT is available in:

- 15m and 30m rolls,
- core diameter (internal): 78 mm
- 50 to 300 mm widths.

Other lengths and widths may be available on request.

Storage conditions

Store in a cool dry place in original packaging.

Waste material

Please do not discard waste material, including packaging, in the surrounding environment. Please follow all relevant legislation for disposal.

Typical Properties

Total Thickness	1.0 mm	ASTM D1000
Backing Film Thickness	100 µm	ASTM D1000
Elongation at break	300%	ASTM D1000
Breaking strength	5 N/mm	ASTM D1000
Adhesion (180° peel) <i>to primed steel</i>	4.0 N/mm	ASTM D1000 (24 hrs)
<i>to self</i>	4.0 N/mm	
Impact Resistance (two layers)	4 Nm	ASTM G14
Dielectric Strength	18 kV/mm	ASTM D1000
Insulation Resistance	10 ⁶ MΩ	ASTM D257

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