

## Densoclad 70HT

Anti-corrosion tape for long-term corrosion protection.

### Composition

Densoclad 70HT has a PVC backing coated with rubber-modified bitumen.

### Uses

Densoclad 70HT is used for the long-term protection of large-diameter pipelines or in heavy soils where there is high risk of soil stress or damage.

Service temperature: -20°C to +75°C

### Characteristics

Densoclad 70HT is:

- suitable for use on pipelines,
- resistant to cathodic disbondment,
- suitable for use in heavy soils, and
- suitable for use where damage risk is high.

### Typical Properties

Total Thickness	1.65 mm	ASTM D1000
Backing Film Thickness	750 µm	ASTM D1000
Elongation	300%	ASTM D1000
Tape Strength	15 N/mm	ASTM D1000
Modulus (50% extension)	7.5 N/mm	ASTM D1000
Adhesion (180° peel)		
to primed steel	3.5 N/mm	ASTM D1000
to self	3.5 N/mm	
Impact Resistance (two layers)	12 Nm	ASTM G14
Dielectric Strength	40 kV	ASTM D1000
Insulation Resistance	10 <sup>6</sup> MΩ	ASTM D257
Water Vapour Transmission	0.4 g/m <sup>2</sup> /24hrs	ASTM E96
Water Absorption	0.15 % (wt.)	ASTM D570

### Application

See *Instruction for Use* for additional detail.  
Recommended Primer: Primer D

Densoclad 70HT is applied over Primer D by wrapping spirally around the pipe with 55% overlap.

Application temperature: +18°C to +50°C

### Availability

Densoclad 70HT is available in:

- 12m rolls,
- blue or black backing,
- 50 mm, 75 mm, 100 mm and 150 mm widths.

Other sizes may be available on request.

### Waste material

Please avoid or minimise waste wherever possible. Please do not discard waste material, including packaging, in the surrounding environment. Follow all relevant legislation for disposal.

Important: Winn & Coales (Denso) Ltd pursue a policy to develop and continually improve all of our products and therefore the information given in this data sheet is intended as a general guide and does not constitute a warranty of specification. However, our sales personnel are committed to assist the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request. Winn & Coales (Denso) Ltd operate a Quality Management System registered to BS EN ISO 9001 (BSI Certificate no. FM01548) and an Environmental Management System registered to BS EN 14001 (BSI Certificate 583748).