

DENSOCLAD 70 TAPE

DESCRIPTION

A robust heavy-duty tape, designed for protection of medium and large diameter pipes, welded joints, bends and fittings. The extremely tough pvc backing combined with polymer bitumen adhesive ensures complete protection and exceptional resistance to damage by impact, poor backfill or aggressive ground conditions. For the anti-corrosion protection of buried or immersed pipes and fittings. Suitable for machine or hand application.

COMPOSITION

A thick polymer bitumen adhesive laminated to a tough plasticised pvc backing. The adhesive layer is protected by an interleaving, wider than the tape, which is removed during application.

| TYPICAL PROPERTIES | TEST METHOD | DATA |
|---|-------------------|------------------------------|
| Colour | | Black |
| Breaking Strength | ASTM D1000 | 10 N/mm |
| Elongation at Break | ASTM D1000 | 260% |
| Tear Strength | ASTM D1004 | 35 N |
| Adhesion | | |
| <i>To Primed Steel</i> | ASTM D1000 24 hrs | 3.0 N/mm |
| <i>To Self</i> | ASTM D1000 24 hrs | 3.0 N/mm |
| Impact Strength | ASTM G14 | 9 Nm |
| Dielectric Strength | ASTM D1000 | 40 kV |
| Insulation Resistance | BS 2782 | 10 ⁶ MegOhm |
| Resistance to Cathodic Disbonding | ASTM G8 30 day | Excellent |
| Resistance to Acids, Alkalis and Salts | | Excellent |
| Temperature Range | | |
| <i>For Application</i> | | +5°C to +45°C |
| <i>For Service</i> | | -20°C to +60°C |
| Roll Length | | 12m (other lengths to order) |
| Width | | 50-300mm |
| Core Size | | 76mm I.D. |
| Thickness | ASTM D1000 | |
| <i>PVC Backing</i> | | 0.75mm |
| <i>Adhesive</i> | | 0.90mm |
| <i>Total</i> | | 1.65mm |
| Weight | | 2.1 kg/m ² |

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DENSOCLAD 70 TAPE (cont'd)

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| RECOMMENDED PRIMER | Denso Primer D |
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| APPLICATION | See Instruction leaflet 296/6/90 supplied with each carton. |
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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 (Certificate No. FM01548).

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