

## DENSOCLAD 50 TAPE

### DESCRIPTION

A medium duty tape, designed to protect small and medium diameter pipes, welded joints, bends and fittings. The tough yet conformable pvc backing provides excellent resistance to damage during handling and backfilling. 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
<b>Colour</b>		Black
<b>Breaking Strength</b>	ASTM D1000	9 N/mm
<b>Elongation at Break</b>	ASTM D1000	260%
<b>Tear Strength</b>	ASTM D1004	25 N
<b>Adhesion</b> <i>To Primed Steel</i> <i>To Self</i>	ASTM D1000 24 hrs ASTM D1000 24 hrs	3.0 N/mm 3.0 N/mm
<b>Impact Strength</b>	ASTM G14	4 Nm
<b>Dielectric Strength</b>	ASTM D1000	30 kV
<b>Insulation Resistance</b>	BS 2782	10 <sup>6</sup> MegOhm
<b>Resistance to Cathodic Disbonding</b>	ASTM G8 30 day	Excellent
<b>Resistance to Acids, Alkalis and Salts</b>		Excellent
<b>Temperature Range</b> <i>For Application</i> <i>For Service</i>		+5°C to +45°C -20°C to +60°C
<b>Roll Length</b>		12m (other lengths to order)
<b>Width</b>		50-300mm
<b>Core Size</b>		76mm I.D.
<b>Thickness</b> <i>PVC Backing</i> <i>Adhesive</i> <i>Total</i>	ASTM D1000	0.37mm 0.75mm 1.12mm
<b>Weight</b>		1.3 kg/m <sup>2</sup>

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LEADERS IN CORROSION PREVENTION AND SEALING TECHNOLOGY

# TECHNICAL DATA SHEET



Certificate No. FM 01548 BS EN ISO 9001:2000

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## DENSOCLAD 50 TAPE (cont'd)

<b>RECOMMENDED PRIMER</b>	Denso Primer D
<b>APPLICATION</b>	See Instruction leaflet 296/6/90 supplied with each carton.

### 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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