



DENSOCLAD 40 HT TAPE

DESCRIPTION Designed for protection of small and medium diameter pipes, welded joints, bends and fittings. The combination of extremely conformable pvc backing and polymer bitumen adhesive ensures good contact with the metal substrate and excellent adhesion. 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	3.5 N/mm
Elongation at Break	ASTM D1000	200%
Tear Strength	ASTM D1004	12 N
Adhesion		
<i>To Primed Steel</i>	ASTM D1000 24 hrs	3.5 N/mm
<i>To Self</i>	ASTM D1000 24 hrs	3.5 N/mm
Impact Strength	ASTM G14	2.5 Nm
Dielectric Strength	ASTM D1000	20 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>		+15°C to +50°C
<i>For Service</i>		-20°C to +75°C
Roll Length		15m (other lengths to order)
Width		50-300mm
Core Size		76mm I.D.
Thickness	ASTM D1000	
<i>PVC Backing</i>		0.15mm
<i>Adhesive</i>		0.90mm
<i>Total</i>		1.05mm
Weight		1.2 kg/m ²

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DENSOCLAD 40 HT TAPE (cont'd)

RECOMMENDED PRIMER	Denso Primer D
APPLICATION	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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