

DENSOPOL 80 TAPE

DESCRIPTION An extremely tough cold applied laminate tape. The combination of pvc backing and fabric reinforced polymer bitumen adhesive makes it extremely resistant to damage by sharp objects e.g. poor backfill. Used for the protection of buried or submarine pipes, welded joints, bends and fittings. It is suitable for application by hand or machine on medium to large diameter pipes.

COMPOSITION Synthetic fibre fabric impregnated and coated with polymer modified bitumen adhesive laminated to thick pvc sheeting. The adhesive surface is protected by a plastics film interleaving which is discarded during application.

TYPICAL PROPERTIES	TEST METHOD	DATA
Colour		Black
Breaking Strength	ASTM D1000	9 N/mm
Elongation at Break	ASTM D1000	22%
Tear Strength	ASTM D1004	36 N
Adhesion	ASTM D1000	
<i>To Steel</i>		2.2 N/mm
<i>To Self</i>		2.2 N/mm
Dielectric Strength		>20 kV/layer
Insulation Resistance		10 ⁶ megohms
Impact Strength	ASTM G14	9 Nm
Acid Resistance		Excellent
Alkali Resistance		Excellent
Resistance to Cathodic Disbonding		Excellent
Temperature Range		
<i>For Application</i>		8°C to 45°C
<i>For Service</i>		-20°C to +60°C
Roll Length		10 metres
Width		50mm to 300mm
Thickness	ASTM D1000	
<i>PVC Carrier</i>		0.500mm
<i>Reinforcement & Adhesive</i>		1.500mm
<i>Total</i>		2.000mm
Weight		2.4kg/m ²

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DENSOPOL 80 TAPE (cont'd)

RECOMMENDED PRIMER	Denso Primer D
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INSTRUCTIONS FOR USE	See leaflet 296 enclosed in 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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