

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 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 a disposable interleaving, wider than the tape, which is easily removed during application.
FEATURES	<ul style="list-style-type: none">➤ Complete protection and excellent resistance to damage by impact, poor backfill or aggressive ground conditions.➤ Excellent resistance to Cathodic Disbonding➤ Excellent resistance to acids, alkalis and salts➤ Suitable for machine or hand application
SAFETY	Normal hygiene procedures. Wash hands thoroughly with soap and water or a proprietary hand-cleaner prior to eating or smoking. Launder contaminated clothing, gloves, etc.
STORAGE	Store in original containers in a cool dry place. Maximum recommended shelf life : 6 months.

DENSOCLAD 50 (cont.)

TYPICAL PROPERTIES	TEST METHOD	DATA
Colour		Black
Breaking strength	ASTM D1000	6N/mm
Elongation at Break	ASTM D1000	>300%
Adhesion	ASTM D1000	
- To Primed Steel		Min 2.5N/mm
- To Self		Min 2.5N/mm
Dielectric Strength	ASTM D1000	30kV
Insulation Resistance	BS 2782	10 ⁶ MegaOhm
Impact Strength		5Nm
Resistance to Acids & Alkalis		Excellent
Resistance to Cathodic Disbonding	ASTM G95	Excellent
Temperature Range		
- For application		+5° to +45°C
- For Service		+5° to +60°C
Roll Length		12m (Other lengths to order)
Width		50mm to 300mm
Core Size		76mm I.D
Thickness	ASTM D1000	
- PVC Backing		0.30mm
- Modified Bitumen Adhesive		0.95mm
- Total		1.12mm
Weight		1.3Kg/m ²
Recommended Primer		Denso Bitumen Primer D

Important

Winn & Coales / Denso SA (Pty) 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.

Denso SA (Pty) Ltd operate a Quality Management System registered to ISO 9001:2008.