

Densopol 60

A tough and anti-corrosive cold applied laminate tape

Composition

Densopol 60 is comprised of synthetic fibre fabric impregnated and coated with polymer modified bitumen compound laminated to a special grade of PVC backing. The compound surface is protected by a plastic film interleaving which is discarded during application.

Uses

Densopol 60 is designed for the protection and refurbishment of buried or submarine steel and ductile pipes, joints, tie rods, bends and fittings. It is suitable for application by hand or machine on small to medium diameter pipes.

Service temperature: -20°C to +60°C

Characteristics

Densopol 60 is:

- designed to resist damage by sharp objects e.g. poor backfill,
- shear resistant,

- resistant to cathodic disbondment, and
- resistant to acids, alkalis and salts.

Application

See *Instructions for Use* for additional information.

Recommended Primer: Denso Primer D

Application Temperature: +5°C to +45°C

Availability

Densopol 60 is supplied in 10m rolls with 50 to 300 mm width. Other sizes may be available on request.

Storage Conditions

Store in a cool and dry place in original packaging.

Waste Material

Please do not discard waste material, including packaging, in the surrounding environment. Please follow all relevant legislation for disposal.

Typical Properties

Colour	Black	
Thickness		
PVC Carrier	0.085 mm	
Reinforcement & Compound	1.515 mm	ASTM D 1000
Total	1.6 mm	
Weight	1.8 kg/m ²	
Elongation at Break	22%	ASTM D 1000
Breaking Strength	8 N/mm	ASTM D 1000
Adhesion (180° peel)		ASTM D 1000
To Primed Steel	2.5 N/mm	
To Self	2.5 N/mm	
Impact Resistance	4 Nm	ASTM G14
Tear Strength	20 N	ASTM D1004
Dielectric Strength	>20 kV/layer	
Insulation Resistance	10 ⁶ MΩ	ASTM D 257

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 (BSI Certificate no. FM01548) and an Environmental Management System registered to BS EN 14001 (BSI Certificate 583748).