

PRODUCT DESCRIPTION

Denso Tape is composed of a non-woven synthetic fabric carrier, fully impregnated with a neutral compound based on saturated petrolatum and inert siliceous fillers.

BENEFITS

- Meets NACE RP0375-2006
- Applied to marginally prepared surfaces (SSPC SP 2-3)
- Conforms to irregular shapes and profiles
- Can be applied to cold, wet surfaces
- Not effected by water, acid, salts or soil organics
- Encapsulation of lead paint
- Contains no solvents
- Easy application from arctic to tropical temperatures
- Ready for immediate service after application
- Meets AS 4822-2008, ISO 21809-3:2008 and AWWA C217 Standard
- Over an 80 year history of proven applications

APPLICATIONS

For corrosion protection, sealing and water proofing of metal above and below ground. Protection of pipelines, joints, fittings, cables, tensioning members. Denso Tapes are designed to withstand extreme temperature variations. The tapes provide long term corrosion protection to pipes, flanges, valves and related surfaces.



APPLYING DENSO TAPE PROCEEDURE

Prepare surfaces by removing all loose scale, rust or other foreign matter. High pressure water wash of 3,000 - 7,000 psi (20.68 - 48.26 MPa) is also suitable. Apply a thin film of Denso MP Primer. Spirally wrap the tape with a 55% overlap. While wrapping, press air pockets out and smooth all lap seams. Irregular surfaces such as valves, flanges, etc. may require the use of Denso Mastic or Denso Profiling Mastic. Denso PVC Tape (below ground) or Denso Sirex Tape (above ground) is applied as an outerwrap for mechanical protection.

Full range of Denso products available via sales@danterr.com or free call - 1800 262 383

PROPERTIES	VALUE
Thickness (ASTM D1000)	1.15mm avg
Weight	1.44 kg/m ² avg
Breaking Strength (ASTM D1000)	200 N/50mm min
Water Vapor Transmission (ASTM E96-66 Procedure A)	0.006 perms avg
Elongation @ Break	10% avg
Breakdown Voltage (55% overlap)	16kV min
Resistance to Cathodic Disbonding (ASTM G-8 - 30 days)	180mm ² avg
Resistance to Acids, Alkalies and Salts	Excellent
Maximum Service Temperature	70°C
Roll Widths	50-300mm
Roll Length	Minimum of 10m
Recommended Primer	Denso MP Primer