

# PRODUCT DATA SHEET

Long term corrosion protection by Denso

## DENSO PETROLATUM TAPE

### Description

DENSO PETROLATUM TAPE is composed of a non-woven synthetic fabric carrier, fully impregnated with a neutral compound based on saturated petroleum hydrocarbons and inert siliceous fillers.

### Uses

For the long term corrosion protection of pipelines, cylindrical tanks and bases, handrails, joints, valves, flanges, couplings, cables and general "mothballing." Normally used in conjunction with ancillary DENSO, primers, mastics and outerwraps.

### Features

- ❖ Minimal surface preparation required.
- ❖ Highly conformable
- ❖ Can be applied to cold, damp surfaces.
- ❖ Can be applied above or below ground.
- ❖ Unaffected by water, mineral acids, alkalies, salts or soil organics.
- ❖ Extensive history of proven service applications.

### Application

Steel surfaces should be prepared to a minimum of St2. Prime cleaned surfaces with a thin film of DENSO PRIMING SOLUTION or DENSO S105 PASTE. Spirally wrap the tape with a minimum 25mm overlap. For severely corrosive environments a 55% overlap is recommended which provides a double thickness of tape. For additional mechanical protection an overwrap may be used to increase impact strength and electrical resistance. Irregular surfaces may require contouring with DENSO PROFILING MASTIC or DENSO MASTIC BLANKET prior to tape application.



LEADERS IN CORROSION PREVENTION  
AND SEALING TECHNOLOGY



ISO 9002  
REGISTERED FIRM  
Certificate Number A1217 SA

/2.....  
(NC-P11)

The information on this sheet is intended as a general guide only and should not be used for specification purposes. We believe the information to be accurate and reliable but do not guarantee it. We assume no responsibility for the use of this information. Users must, by their own tests, determine the suitability of the products and information supplied by us for their own particular purposes. No patent liability can be assumed. In view of the constant research and development being undertaken in our laboratories we advise customers in their own interests to ensure that this data sheet has not been superseded by a more up to date publication. All products are sold subject to the Standard Condition of Sale, copies of which are available on request.

# DENSO PETROLATUM TAPE

## Typical Properties

Thickness	1.15mm
Mass	1.44 Kg/m <sup>2</sup>
Breaking strength	100 N/25mm width
Elongation at break	10%
Breakdown voltage (55% overlap)	16Kv min.
Maximum service temperature	70° C
Roll length	10m
Roll widths	25mm – 900mm

## Safety

Normal hygiene procedures. Wash hands thoroughly with soap and water or a proprietary handcleaner prior to eating or smoking

## Storage

Store in original containers in a cool, dry place.



FOR FURTHER INFORMATION PLEASE CONTACT YOUR NEAREST DENSO DEALER

Gauteng  
Natal  
Cape  
E.Cape  
Namibia

Tel: 011 674-5412  
031 569-4319  
021 557- 0257  
041 451-0818  
09264 61 219606

Fax: 011 674-3956  
031 569-4328  
021 556-1140  
041 451 0814  
09264 61 219616