

# **DENSO SIREX TAPE**

## **Aluminium Foil Outerwrap**

### **Description**

Denso Sirex Tape is an adhesive coated aluminium foil tape designed as a key component for above ground or high temperature mechanical protection of Denso Petrolatum Tape Systems.

### **Uses**

For mechanical protection of Denso Petrolatum Tape System in high service temperature environments. A component of the Denso Petrolatum System, protecting pipelines, joints and fittings. Suitable for creating moisture barrier in refrigeration units.

### **Features**

- Resistant to UV radiation and weathering
- Heat barrier
- Accommodates some vibration and movement of substrate
- Excellent oxygen and vapour transmission barrier
- High service temperature

### **Application**

Prior to applying a Denso Petrolatum System, clean metal surfaces with a wire brush. Firmly adherent rust and scale need not be removed.

Refer to individual product data sheets for the application of the Denso Petrolatum System.

Spirally apply the Denso Sirex Tape over the Denso Petrolatum Tape at 55% overlap to mechanically protect the system.



# Denso Sirex Tape

## Property Specifications

<b>PROPERTIES</b>	<b>VALUE</b>
Total Thickness (ASTM D751)	0.10 ± 0.01 mm
Weight (ASTM D751)	200 ± 20 g/m <sup>2</sup>
Elongation at Break (ASTM D1000)	6.5 ± 1.5 %
Breaking Strength (ASTM D1000)	> 2.5 N/mm
Oxygen Transmission Rate - Single Layer (ASTM D3985)	< 0.10 mL/m <sup>2</sup> .24h
Water Vapour Transmission Rate - Single Layer (ASTM E96)	< 0.10 g/m <sup>2</sup> .24h
Application Temperature	5°C to 45°C
Service Temperature	-20°C to 100°C
Product Width	50 mm, 75 mm
Product Length	50 m

STORAGE: In original cartons and in a cool, dry place away from direct sunlight.



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