

DENSO PVC SA TAPE

Outerwrap For Mechanical Protection

Description

Denso PVC SA Tape is a plasticized polyvinyl chloride tape, coated on one side with a pressure sensitive adhesive.

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

- Highly impermeable to air and moisture
- Stable in composition and plasticity
- Accommodates some vibration and movement of substrate
- Non-hardening and non-cracking
- Resistant to mineral acids, alkalis and salts
- Available in black or yellow
- Exhibits limited resistance to UV radiation (black only)

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 PVC SA Tape over the Denso Petrolatum Tape at a 55% overlap to mechanically protect the system. Apply sufficient tension to provide continuous adhesion of the tape.



Denso PVC SA Tape

Property Specifications

PROPERTIES	VALUE
Colour	Black, Yellow
Total Thickness (ASTM D751)	0.19 ± 0.02 mm
Weight (ASTM D751)	245 ± 25 g/m ²
Elongation at Break (ASTM D1000)	180 ± 40 %
Breaking Strength (ASTM D1000)	$> 3.0 \pm 0.6$ N/mm
Breakdown Voltage - Double Layer (ASTM D149)	≥ 16 kV
Application Temperature	0°C to 60°C
Service Temperature	-20°C to 60°C
Peak Intermittent Temperature	75°C
Width	25, 50, 100, 150 mm
Length	30 m

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



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