



LEADERS IN CORROSION PREVENTION AND SEALING TECHNOLOGY

# TECHNICAL DATA SHEET

OVER 130 YEARS SERVICE TO INDUSTRY



FM 01548 | EMS 583748

## Denso PVC Outerwrap

Denso PVC Outerwrap is a self-adhesive tape providing additional mechanical and UV protection to the Denso range of anti-corrosion tapes.

### Composition

PVC film coated on one side with self-adhesive

### Uses

Denso PVC Outerwrap is a self-adhesive tape used as an outer layer in many corrosion protection tape systems.

### Characteristics

Denso PVC Outerwrap is:

- highly conformable,
- highly elongated at break,
- suitable for hand application, and
- suitable for machine application.

### Application

Wrap spirally over the Denso corrosion tape layer, ensuring sufficient tension and overlap while avoiding creases and folds.

### Testing

Ensure the application has:

- sufficient tension,
- no creases or folds, and
- sufficient overlap.

### Service Temperature

Denso PVC Outerwrap is recommended for service in temperatures of -5 to 60°C with a short-term peak of 80°.

### Availability

Denso PVC Outerwrap is available in black or yellow 33 metre rolls in widths from 50 mm to 300 mm.

### Storage conditions

Store in a cool dry place in original packaging

### Typical Properties

	Test Method	Typical Result
Thickness	ASTM D1000	0.19 mm
Tensile strength at break	ASTM D1000	3.5 N/mm
Elongation at break	ASTM D1000	150%
Tear strength	ASTM D1004	11 N
Adhesion Peel strength To self	ASTM D1000 (24 h)	0.3 N/mm
Dielectric strength (double layer)	ASTM D1000	16 kV

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