

Denso PVC Self-Adhesive Tape 440

A self-adhesive tape providing additional mechanical and UV protection to the Denso range of anti-corrosion tapes

Composition

A heavy duty PVC film coated with a clear, anticorrosive, aggressive cross – linked solvent based rubber – resin adhesive.

Uses

Denso PVC Self-Adhesive Tape 440 is a flexible, self-adhesive, tape used as an outer layer in Denso's corrosion protection tape systems.

Service temperature: +5°C to +80°C

Characteristics

Denso PVC Self-Adhesive Tape 440 is:

- resistant to water,
- flame retardant,
- self-extinguishing,
- extra heavy duty,
- conformable to awkward shapes,
- very high abrasion resistance, and
- UV resistant.

Application

See *Instructions for Use* for additional detail. Wrap spirally over the Denso corrosion protection tape layer, ensuring sufficient tension and overlap while avoiding creases and folds.

Application temperature: +5°C to +40°C

Testing

Ensure the application has:

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

Storage conditions

Store in original packaging at +12°C to +25°C. If stored below minimum recommendation temperature the tape will require warming up to storage temperature before use. This may take 24h.

Waste material

Please avoid or minimise waste wherever possible. Please do not discard waste material, including packaging, in the surrounding environment. Follow all relevant legislation for disposal.

Typical Properties

Thickness	0.44 mm	ASTM D1000
Breaking Strength	90 N/cm	ASTM D1000
Elongation at break	200%	ASTM D1000
Adhesion		
<i>To steel</i>	3.0 N/cm	ASTM D1000
<i>To self</i>	2.6 N/cm	
Water Extract		
<i>pH</i>	6.0 – 8.0	BS EN 60454-2
<i>Conductivity Max</i>	2.5 mS/m	
Breakdown Voltage	12kV	BS EN 60454-2

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