

P254

Technical Data Sheet

P254 is a 0.05 mm polyester film tape coated uniformly with thermosetting rubber adhesive on one side.

Features

- Class B insulation
- Highly conformable
- Resistant to chemicals
- High tensile strength

Technical data

Property	Typical value	Test method
Thickness	0.080mm	ASTM D1000
Adhesive type	Rubber	
Adhesion to steel	800 g/2.5cm	ASTM D1000
Tensile strength	20 kg/2.5cm	ASTM D1000
Elongation	100%	ASTM D1000
Breakdown voltage	7.5kV	ASTM D149

Dimensions:

- a) Length (m) - (+)0.5 / (-)0.0
- b) Width (mm) - As required ($\pm$) 0.5

Suggested Applications

- For insulation of low to medium voltage coils in Switchgear, Transformers and Motors
- Insulation and holding of leads from magneto coil
- Used for reinforcement and patchwork of main insulation in small dry type transformers
- For cross hatch paint peel testing as per ASTM D3359

**However, several factors contribute to the adhesion of the paint to the surface hence no single tape is likely to be suitable for testing all coatings. Tape test serves only as an indicator that some minimum value for bond strength is met or exceeding.*

Recommended Storage conditions		
Best for use within (Months)*	Temperature °C	Relative Humidity (%)
12	<25	<50

* Shelf life: From the date of dispatch.

Important notice to Purchaser – Product information and recommendations are based on test results derived before the release of the product. Typical values mentioned in this data sheet are based on average values and should not be considered for specification purpose.

Before, using user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith.

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