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PRAJWAL POLYPLAST

Industrial adhesive tape manufacturer & converter

TECHNICAL DATA SHEET

REVISION 1.0 · 26 NOV 2026

Product	**PVC Insulation Tape — Blue**	**Part number**	**PVCI-5004**
Backing / carrier	PVC Film (Plasticised)	**Adhesive system**	Rubber-Based
Product family	PVC Insulation Tape	**Standard colour**	Blue
Service temperature	-40 °C to 120 °C	**Total thickness**	0.0450 mm
Stated compliance	NONE RECORDED ON PRODUCT RECORD		

RECORDED SPECIFICATIONS

PROPERTY	TEST METHOD	METRIC VALUE	IMPERIAL VALUE
Total Thickness	ASTM D-3652	**0.0450 mm**	**1.77 mil**
180° Peel Adhesion to Steel	ASTM D-3330	**5.00 N/25mm**	**12.9 oz/in**
Tensile Strength	ASTM D-3759	**47.00 N/25mm**	**5.3 lbf/in**
Elongation at Break	ASTM D-3759	**35%**	**35%**
Operating Temperature	Not recorded	**-40 °C to 120 °C**	**-40 °F to 248 °F**

The table above reproduces the values held in the product record together with the test method recorded against each row. Where a row has no imperial value recorded, the metric value is shown unchanged. Any property not listed above is not held on this record and is therefore not stated.

SLITTING & CONVERTING

Min. slitting width	0.50 mm	**Max. log-roll width**	1,600 mm
Core options	76 mm Plastic, 38 mm Plastic, 25 mm Plastic, 76 mm Cardboard		
Dielectric breakdown	Not applicable / not recorded		

BASIS OF THIS DOCUMENT

This sheet is generated directly from the Prajwal Polyplast product record at the moment of download, so the values always reflect current stored data. It is a summary of recorded product data and is not a substitute for a specification, a certificate of analysis or a signed quality document.

Release liner, coating weight, adhesive coat weight, backing thickness breakdown and any additional construction layers are not held on this record and are therefore not described here. Request a sample or a certificate of analysis from the quality lab if the as-built construction is required.

Values are typical results from controlled laboratory testing, provided for reference only, and do not constitute a specification for acceptance. Perform your own evaluation against the exact application before production release. Confirm the current revision with the quality lab before relying on this sheet. · Prajwal Polyplast · info@prajwalpolyplast.com