

Buy this from PSA Solutions

Technical Data Sheet

Date of Issue 06/06/2016

Rev. 00_06/06/2016

268

PVC Electrical Insulation Tape

**Product Description**

PVC Electrical Insulation Tape is a self-extinguishing and flexible tape mostly suitable for electrical insulation.

It is used for wire and cable wrapping, masking during chemical plating process, color coding and retaining protective pads and socks in contact sports.

Features

- Self Extinguishing
- Highly Flexible
- Conforms to BS EN 60454-3-1
- High Temperature Performance
- Good Dielectric Strength

Main Applications

- Electrical Insulation
- Wire and Cable Wrapping
- Wire Colour Coding
- Retaining Protective Pads and Socks during Contact sports

Technical Data

	Metric	Test Method
Total Thickness	130 µm	AFERA 5006/PSTC 133
Backing Thickness	115 µm	
MD tensile strength	22 N/cm	AFERA 5004/PSTC 131
MD elongation at break	180 %	AFERA 5004/PSTC 131
Peel Adhesion	1.6 N/cm	
Service Temperature	-10, +80 °C	
Dielectric Strength	7.5 kV	

Backing material

PVC

Type of adhesive

Natural Rubber (Solvent Borne)

Available colour**Technical Information and Product Use**

All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. Figures shown refer to average values only, based on tests carried out in conditioned laboratory and are not valid for specification. The company reserves the right to modify or change the products at any time without notice. The accuracy or completeness of such information is not guaranteed. The technical information, suggestions and other statements contained in this document have been compiled for your guidance and usage. PPM Industries reminds the user of the products to make sure that the product is used as per the instructions and suggestions provided. It is the user's sole responsibility to determine the suitability of the product in actual application under specific conditions.

Storage and Shelf Life

PPM tapes must be stored in a dry location, protected from direct sunlight exposure and from freezing. Storage temperatures should be as close as possible to room temperature; suggested storage temperature should range from 15 to 25°C with max. relative humidity of 60%.