IPG® (Intertape®) 51588 PV1



ipg 51588 PV1 is a clear Polyester film electrical tape equipped with a thermosetting rubber adhesive. The tape is used for different electric applications. It is characterized by excellent moisture resistance and very good solvent resistance.

Nominal Values

Backing	PET Film
Backing Thickness	0,025 mm
Adhesive Type	Natural Rubber, thermosetting
Total Thickness	0,050 mm, (min. 0,040 mm – max. 0,053 mm)
Color	Clear (00)
Adhesion to Steel	14,25 N/25 mm, (min. 10,00 N/25 mm)
Elongation at Break	66%, (min. 50%)
Dielectric Strength	5000 V
Electrolytic Corrosion	A1,0
Flammability	BU1
Length	66 m, Other lengths and spools upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Additional Info	Surface resistivity $10^6\Omega$
Effective	13 November 2020

We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of material and environmental influences, we recommend a suitability test on original products prior to use. Please also note the standard processing guidelines for adhesive tapes, which we will gladly send you upon request.

TAPES
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Applications

- Core and layered insulation, covering the winding start and end
- Strain relief for cables
- Masking of cantilever coils
- Final insulation in small motors
- Fixing non-adhesive insulating intermediate layers
- Insulating tabbing and Inter-layer insulating

Benefits

- Very good Storage Stability
- Very good Solvent Resistance
- Excellent Moisture Resistance

Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 18°C to 24°C, with a relative humidity of 40% to 50%. When using an adhesive tape stored below 18°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

Print Date: 22.11.2026

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