

**51587**

ipg 51587 Polyester Film Electrical Tape. This combination of a tough, conformable polyester backing and rubber thermosetting adhesive may be used for a variety of electrical applications. This tape is abrasion and puncture resistant, resists chemicals and solvents when thermoset, and has excellent electrical insulating properties.



Backing	Polyester
Adhesive	Rubber Thermosetting
Color	Yellow (17), Black (04)
Tensile Strength	110 N / 25mm
Thickness / Backing	25µm (1.0 mil)
Thickness / Total	56µm (2.2 mil)
Elongation	100 %
Adhesion to Steel	13,7 N / 25mm
Dielectric Strength	5.000 V
Temperature Class	B / 130°C
UL - File No.	E20780
Insulation Resistance	10 ⁶ Ω
Electrolytic Corrosion*	A1,0
Flammability*	BU1
Storage Stability	Very Good
Solvent Resistance	Very Good
Moisture Resistance	Excellent
CSA – File No.	LR94980
Length	66m, other length and spools on inquiry
Width	6, 9, 12, 15, 19, 25, 30, 38, 50mm, other width on inquiry
Storage Life	The material can be stored at room temperature for at least 12 month.
Storage Conditions	For the best shelf time storage temperature should be 15°C to 25°C and relative humidity 50% (+/- 30%). If the material is stored below 15°C, we recommend to store the material for a minimum of 24 hours at room temperature, before you start to work with it. As well the material should be stored in their original packaging without sunlight.

*) VDE 0340

Applications:

- coil wrapping
- anchoring
- harnessing
- holding
- insulating tabbing and interlayer insulating

We give the technical data of our products, however non-committal, after the best knowledge. Due to the various material and environment-induced influences we recommend an aptitude test to original materials before use. Please, you also take this one into account for adhesive tapes usual processing notes to send you which we like upon request.

