IPG® (Intertape®) 51578



IPG® (Intertape®) 51578 is an electrical insulation tape with a combined backing of PET Film, paper fleece and a thermosetting, rubber adhesive compound. It is resistant to light and aging, has high adhesive strength, is impregnant-neutral, free of corrosion-promoting components, and it is UL-listed.

Nominal Values

Backing	PET Laminate, PET Film / Paper-Non-Woven
Backing Thickness	0,089 mm
Adhesive Type	Natural Rubber, thermosetting
Total Thickness	0,140 mm
Insulation Class	B 130°C (DIN EN 60085, OANZ2 & OANZ8)
Color	White (08)
Adhesion to Steel	19,00 N/25 mm
Tensile Strength	175,00 N/25 mm
Elongation at Break	2%
Dielectric Strength	4500 V
Insulation Resistance (megaΩ)	$10^4\Omega$
Electrolytic Corrosion	A1,0
Flammability	BU3
UL-File #	E20780
CSA-File #	LR94980
Length	55 m, other lengths 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.
Effective	02 May 2022

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.

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Applications

- Slot edging
- Lead anchoring
- Coil wrapping
- Harness
- Inter-phase/Inter-layer insulation

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.

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