



IPG® (Intertape®) 51595

IPG® (Intertape®) 51595 consists of a combined backing of PET Film, PET-Fleece and a thermosetting acrylic adhesive compound. In addition to its high adhesive-strength, the product has excellent light and aging resistance. IPG® (Intertape®) 51595 contains no corrosion-promoting components and is UL-listed. The combination of high-quality backing materials achieves a good padding effect and ensures reliable insulation even in areas subject to mechanical and thermal stress.

Nominal Values

Backing	PET Laminate, PET Film / PET Non-Woven
Backing Thickness	0,089 mm
Adhesive Type	Acrylic, thermosetting
Total Thickness	0,114 mm
Insulation Class	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
Color	White (08), Black (04)
Adhesion to Steel	13,70 N/25 mm
Tensile Strength	131,00 N/25 mm
Elongation at Break	30%
Dielectric Strength	4500 V
Insulation Resistance (megaΩ)	10 ⁵ Ω
Electrolytic Corrosion	A1,0
Flammability	BU2
UL-File #	E20780
CSA-File #	LR94980
Length	66 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	03 July 2020

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Applications

- High volume coil wrapping
- Ground and barrier insulation
- Outer protective wrap for bobbin applications
- Coil end insulation anchoring leads and terminal boards

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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