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)	$10^5\Omega$
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

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

- 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.

Print Date: 10.11.2026

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