



IPG® (Intertape®) 4240

IPG® 4240 is a moderate strength glass scrim and conformable PET Film adhesive tape coated with an aggressive acrylic adhesive. It is intended for a variety of heavy duty insulating, banding and holding applications. The 1.0 mil (25µ) polyester film provides puncture, edge tear and abrasion resistance. IPG® 4240 is specially designed and intended for use in oil-filled transformers. Once thermoset, the acrylic adhesive offers superior resistance to chemicals, solvents, and aging in addition to excellent dielectric strength and insulation resistance.

Nominal Values

Backing	PET Film / Bidirectional Fiberglass Scrim
Backing Thickness	0,13 mm
Adhesive Type	Acrylic, thermosetting
Total Thickness	0,250 mm
Insulation Class	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
Color	Clear (00)
Adhesion to Steel	10,95 N/25 mm
Tensile Strength	590,00 N/25 mm
Elongation at Break	6%
Dielectric Strength	5000 V
Length	33 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	24 February 2026

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Applications

- Oil-filled transformers
- Lead and saddle tie down
- Banding and bundling motor and transformer coils and coil covering

Benefits

- Excellent solvent, chemical, moisture, and aging resistance
- Puncture, edge tear and abrasion resistant
- Superb dielectric strength and insulation 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.

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