

4240

PET FILM / BIDIRECTIONAL GLASS ELECTRICAL TAPE 'PROVISIONAL'

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

Moderate strength glass scrim and conformable PET film coated with an aggressive acrylic adhesive 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. 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.

PRODUCT APPLICATIONS

Lead and saddle tie down, banding and bundling motor and transformer coils and coil covering.

NOMINAL VALUES

The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.

Backing	Polyester Film w/ Fiberglass Scrim
Backing Thickness	5.3 mil (0.13mm)
Total Thickness (mil) ASTM 3652	8.8 (0.22mm)
Adhesive	Thermosetting Acrylic
Tensile Strength (lbs/in) ASTM 3759	125 (219N/cm)
Adhesion to Steel (oz/in) ASTM 3330	40 (4.38 N/cm)
Elongation (% at break) ASTM 3759	5.5
Color	Transparent Adhesive
Storage Stability	Up to 24 months
Solvent Resistance	Excellent
Moisture Resistance	Excellent



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EFFECTIVE: 02/24

