

# 4426

## POLYESTER FILM / ROPE FIBER ELECTRICAL TAPE

IPG®

## TECHNICAL DATA SHEET

### DESCRIPTION

Puncture resistant polyester film/rope fiber laminated backing and aggressive rubber adhesive make this a low cost all-purpose, electrical insulating tape. Rubber thermosetting adhesive system gives excellent solvent resistance.

### PRODUCT APPLICATIONS

Coil and transformer insulation wrap, outer-wrap for coils, wire pull-outs for stick wound transformers, lead anchoring and wrapping applications.

### NOMINAL VALUES

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

<b>Backing</b>	Polyester Film/ Rope Fiber
<b>Backing Thickness</b>	4.0 mil (0.101 mm)
<b>Adhesive</b>	Rubber Thermosetting
<b>Color</b>	Black, Natural
<b>Total Thickness</b>	6.0 mil (0.165 mm)
<b>Dielectric Strength</b>	5500 Volts
<b>Temp/Class</b>	130°C / B
<b>Insulation Resistance</b>	10 <sup>4</sup> megohms
<b>Tensile Strength</b>	45 lbs/in (79 N/cm)
<b>Adhesion to Steel</b>	60 oz/in (6.6 N/cm)
<b>Elongation</b>	2%
<b>Storage Stability</b>	Very Good
<b>Solvent Resistance</b>	Very Good
<b>Moisture Resistance</b>	Excellent
<b>UL File #</b>	E20780
<b>CSA File #</b>	LR94980

\*VDE 0340



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EFFECTIVE: 11/13

