

# Oil Resistance Filament Tape

## Description

High tensile strength glass filaments and conformable PET film coating with an aggressive adhesive for a variety of heavy duty insulating, banding and holding applications. 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.



## 0.15mm

### PRODUCT APPLICATIONS

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

<b>Backing</b>	Polyester Film/Glass Filaments
<b>Adhesive</b>	Thermosetting Acrylic
<b>Color</b>	Transparent Adhesive
<b>Total Thickness (mil)</b>	5.9mil (0.15mm)±5%
<b>Temp/Class</b>	155°C
<b>Dielectric Strength</b>	5000 volts
<b>Tensile Strength</b>	360/10mm
<b>Adhesion to Steel at 90° on steel</b>	4.8N/10mm
<b>Elongation (% at break)</b>	5
<b>Storage Stability</b>	Up to 24 months

## 0.18mm

### PRODUCT APPLICATIONS

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

<b>Backing</b>	Polyester Film/Glass Filaments
<b>Adhesive</b>	Thermosetting Acrylic
<b>Color</b>	Transparent Adhesive
<b>Total Thickness (mil)</b>	7.25mil (0.18mm)±5%
<b>Temp/Class</b>	155°C
<b>Dielectric Strength</b>	5000 volts
<b>Tensile Strength</b>	400/10mm
<b>Adhesion to Steel at 90° on steel</b>	5.4N/10mm
<b>Elongation (% at break)</b>	5
<b>Storage Stability</b>	Up to 24 months

# Non Oil Resistant Filament Electric Tape



## 0.15mm

### PRODUCT APPLICATIONS

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

<b>Backing</b>	Polyester Film/Glass Filaments
<b>Adhesive</b>	Thermosetting Acrylic
<b>Color</b>	Transparent Adhesive
<b>Total Thickness (mil)</b>	5.9mil (0.15mm)±5%
<b>Temp/Class</b>	130°C
<b>Dielectric Strength</b>	3500-4000 volts
<b>Tensile Strength</b>	360/10mm
<b>Adhesion to Steel at 90° on steel</b>	3.6N/10mm
<b>Elongation (% at break)</b>	5
<b>Storage Stability</b>	Up to 24 months