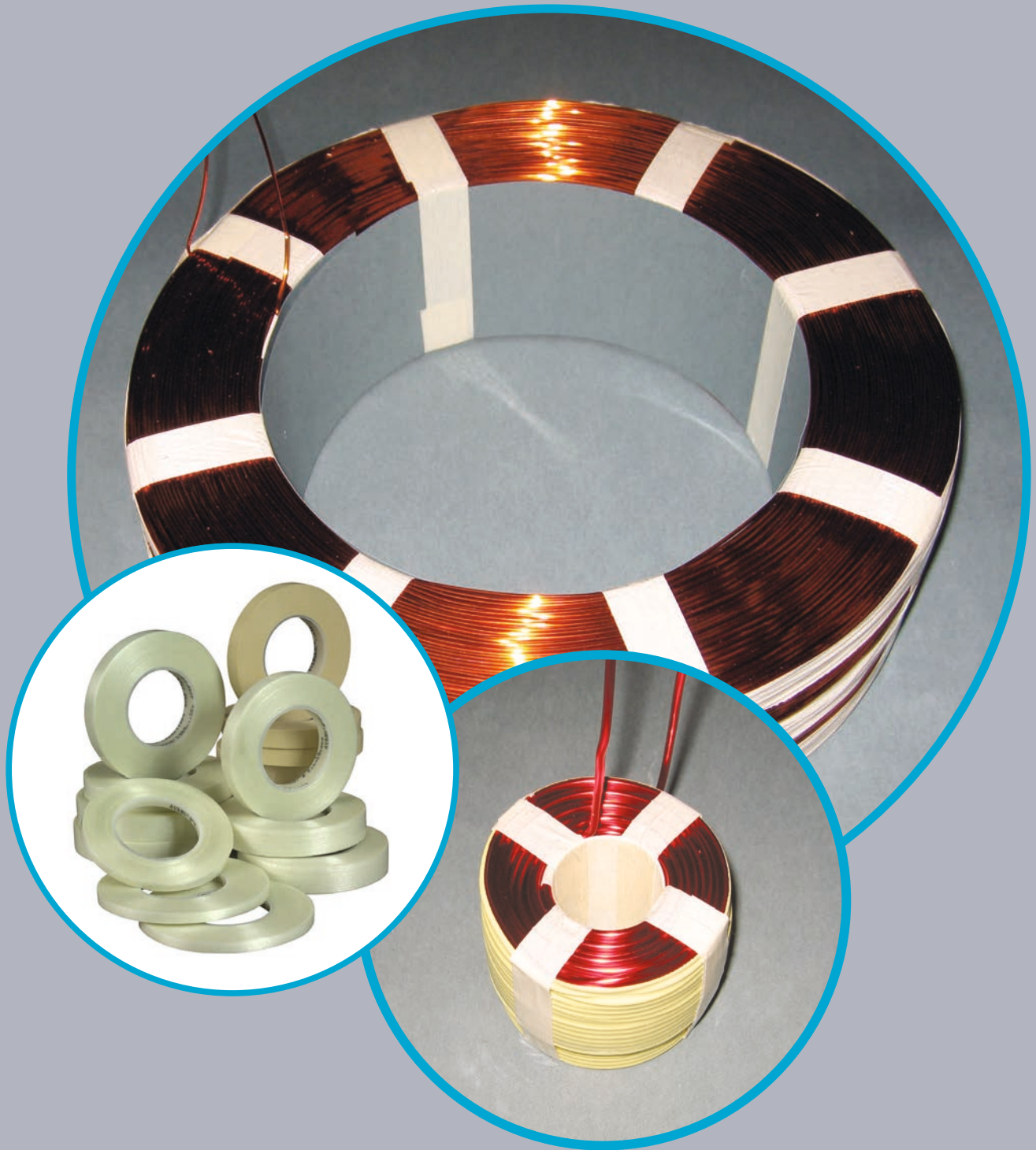
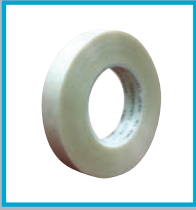


# PET Filament Tape for Transformers



# PET Filament Tapes

## 4237



**Ideal for use with oil-filled transformers. Superb for heavy duty insulating, banding and holding applications.** High tensile strength glass filaments and conformable PET film coating. The 1.0 mil (114 µm) polyester film provides puncture, edge tear, and abrasion resistance. Once thermoset, the acrylic adhesive offers superior resistance to chemicals, solvents and aging. Excellent dielectric strength and insulation resistance.

## 4238



**Ideal for lead and saddle tie down, bundling motor and transformer coils, coil covering applications and other heavy duty insulating and holding applications.** High tensile strength with conformable backing and aggressive adhesive. A 1.4 mil (165 µm) polyester film provides high puncture, abrasion, and edge tear resistance. Very resistant to chemicals, solvents and aging. Offers high dielectric strength and insulation resistance.

## 51597



**Ideal for slot edging, holding and separating ground insulation, and bundling motor and transformer coils.** High tensile strength, conformable backing and aggressive adhesive. Strong resistance to chemicals, solvents and aging. High dielectric strength and insulation resistance.

## 51599 PV1



**Ideal for bundling armature coils, transformers, coils and electric motors, and a variety of other heavy duty insulating and holding applications.** The 5 Mil (127µm) PET glass filament, reinforced rubber, thermosetting adhesive offers high tensile strength, a conformable backing with an aggressive adhesive. Very resistant to chemicals, solvents and aging. High dielectric strength and insulation resistance.

## Stable & Secure

- » High Tensile Strength
- » Excellent resistance to chemicals, solvents, and aging
- » Outstanding dielectric strength & insulation resistance
- » User-friendly

## Heavy Duty

Anchoring  
Banding  
Bundling  
Holding  
Insulating  
Protection Wrapping

	Tensile Strength	Total Thickness	Elongation at Break	Adhesion to Steel	Dielectric Strength	Electrolytic Corrosion	Isolation Class	UL-File Number
4237	1290 N / 25 mm	180µm / (7.1 mil)	7%	12,25 N / 25 mm	5000 V	A1,0	F / 155° C	E20780
4238	1642 N / 25 mm	190µm / (7.5 mil)	7,5%	12 N / 25 mm	6000 V	A1,0	F / 155° C	E20780
51597	1095 N / 25 mm	165µm / (6.5 mil)	5%	11 N / 25 mm	5000 V	A1,0	F / 155° C	E20780
51599 PV1	1.500 N / 25 mm	178µm / (7.0 mil)	5%	15 N / 25 mm	5000 V	A1,0	B / 130° C	E20780



COATING

CONVERTING

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