# uki is one of Europe's largest suppliers of electrical insulation materials and flexible films

### **UK Insulations Product Information**

## Yellow Thermosetting Tape

#### Description

Yellow thermosetting tape is a 1 mil polyester film tape with a rubber thermosetting adhesive system.

#### **Applications**

Designed for use in a range of insulation applications on wound coils:

- o Insulating coil connections and crossovers
- o Interlayer insulation
- o Lead hold down
- o Coil wrap protection
- o Bundling

#### **Features and Benefits**

Conformable polyester film backing provides abrasion protection and puncture

- Non-corrosive rubber adhesive system resists degradation from chemicals and other contaminants.
- UL Listed under file number E82910

Physical Properties:	<b>US Measurements</b>	Metric
Backing	Polyester film	Polyester film
Backing Thickness	1.0 mils	0.03 mm
Total Thickness	2.5 mils	0.06 mm
Adhesive System	Rubber Thermosetting	<b>Rubber Thermosetting</b>
Insulation Class	130° C	130° C
Dielectric Strength	5,000 Volts	5,000 Volts
Adhesion to Steel	40.0 oz./in. width	10.9 n/25.4 mm.
Tensile	23.0 lbs./in. width	101.0 n/25.4 mm.
Elongation	100.0%	100.0%
Color	Yellow	Yellow

<sup>\*</sup>NOTE: Tape should be stored in its original packaging in a cool, dry area (60°F to 80°F and 50% relative humidity) away from direct sunlight. Tape should be used within 12 months from the date of shipment. Application surfaces should be clean, dry, and free of grease, oil or other contaminants