Adding more to adhesive tape

# ELECTRICAL RANGE

2027/28



Advance Tapes, a UK leading manufacturer and supplier of high quality adhesive tapes

ADVANCE

# AT7 - PVC Electrical Insulation Tape

**Features**
- Flame retardant and self-extinguishing
- Easy unwind and tear
- UV resistant
- Available in colour coding packs

**Applications**
- Colour coding & general protection and insulation of electrical components and wiring.
- Cable management and bundling.
- Masking off during chemical and electro-plating.
- Cable harnessing, insulation, abrasion protection for OEM companies in household appliances market.

**Adhesive type**
Cross-linked solvent based rubber-resin

**Technical**
Thickness: 0.13 mm
Breaking load: 26 N/cm
Elongation: 180%
Adhesion to Steel: 2.4 N/cm
Adhesion to Self: 2.1 N/cm
Service Temp: -5°C to +70°C
Breakdown voltage: 8kV
RoHS Compliant: Yes

**Specification**
Conforms to BS EN 60454/Type 2

**Standard colours**



# AT10 - PVC Heavy Duty Pipewrap Tape

**Features**
- Flame retardant and self-extinguishing
- Conformable
- Water and UV resistant
- Abrasion resistant

**Applications**
- Underground cable sealing system.
- Sealing and hooping of submerged energy cables.
- Corrosion and abrasion protection for pipework above or under ground.

**Adhesive type**
Cross-linked solvent based rubber-resin

**Technical**
Thickness: 0.25 mm
Breaking Load: 44 N/cm
Elongation: 220%
Adhesion to Steel: 3.3 N/cm
Adhesion to Self: 3.0 N/cm
Service Temperature: -5°C to +80°C
Breakdown Voltage: 10 kV
RoHS Compliant: Yes

**Specification**
Conforms to BS EN 60454-3-1 Type 2

**Standard colour**



# AT20 - PVC Extra Heavy Duty Pipewrap Tape

**Features**
- Flame retardant and self extinguishing
- Very high abrasion resistance
- UV & water resistant

**Applications**
- Corrosion and abrasion protection for pipework above or under ground
- Sealing and hooping of submerged energy cables
- Underground cable sealing system.

**Adhesive type**
Cross - linked solvent based rubber - resin

**Technical**
Thickness: 0.44 mm
Breaking load: 90 N/cm
Elongation: 200%
Adhesion to Steel: 3.0 N/cm
Adhesion to Self: 2.6 N/cm
Service Temp: +5°C to +80°C
Breakdown Voltage: 12 kV

**Standard colour**



# AT79 - High Performance Polythene Self Amalgamating Tape

**Features**

- Easy unwind
- Conformable
- Resistant to high and low temperatures
- Water and UV resistant
- Suitable for outdoor use
- Resistant to a wide range of chemicals including, alkalis, hydraulic fluids and vegetable oils

**Technical**

Thickness: 0.75 mm
Breaking Load: 12 N/cm
Elongation: 600%
Service Temperature: -35°C to +130°C
Breakdown Voltage: 34 kV/mm
RoHS Compliant: Yes




**Applications**

- Insulation and waterproofing of electrical connections.

**Standard colour**

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# AT87 - Polyisobutylene Self Amalgamating Tape

**Features**

- Easy unwind
- Conformable
- Resistant to high and low temperatures
- Water and UV resistant
- Ozone resistant
- Resistant to a wide range of chemicals including, alkalis, hydraulic fluids and vegetable oils

**Technical**

Thickness: 0.5 mm
Breaking Load: 20 N/cm
Elongation: 600%
Service Temperature: -30°C to +100°C
Breakdown Voltage: 17 kV/mm
RoHS Compliant: Yes




**Applications**

- Insulation and waterproofing of electrical connections.
- Sealing satellite dish cabling

**Standard colour**

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# AT4002 - Glass Cloth Tape Class F 155 °C

**Features**

- High mechanical strength
- High temperature resistance
- Thermosetting adhesive
- Conforms to BS EN 60454-3-8 Type 1

**Technical**

Thickness: 0.18 mm
Breaking Load: 280 N/cm
Elongation: 5%
Adhesion to Steel: 3.0 N/cm
Breakdown Voltage: 2.5 kV
RoHS Compliant: Yes

**Specification**

Recognised by UL. BS EN 60454-3-8 Type 2



**Applications**

- Electrical insulation of coils.
- Insulation of square conductors in traction motors and generators.
- Tensional strapping of coils and armature windings.
- Termination building to protect the external layer of winding.

**Adhesive type**

Thermosetting solvent based rubber-resin

**Standard colour**

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DISTRIBUTED BY

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MADE IN ENGLAND

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