

PVC Electrical Insulation Tape



- ✓ Flame retardant
- ✓ Self-extinguishing
- ✓ Easy tear
- ✓ Easy unwind
- ✓ Flexible
- ✓ Conformable to awkward shapes
- ✓ Water resistant
- ✓ Good abrasion resistance
- ✓ UV resistant
- ✓ Non-corrosive adhesive

General Description

A lead free PVC Electrical Insulation tape coated with cross-linked solvent based rubber resin adhesive.

Specifications

Certification* to the following standards may be available on request. BS EN 60454-3-1/Type 2 (Formerly BS 3924) and BS 4J10:1991.

Technical data

Thickness	0.13mm
Breaking Load	26 N/cm
Elongation	180%
Adhesion	
Steel	2.4 N/cm
Self	2.1 N/cm
Water Extract	pH 6.8
Conductivity Max.	2 mS/m
Electrical Properties	
B/down Voltage	8.0 kV
1 Min Proof Test	6.0 kV
Insulation Resistance	10 ¹¹ Ohms
Cu Corrosion	No Staining
Flame Retardancy	Self extinguishing
RoHS Compliant	Yes
Service Temperature	-5°C to +70°C
Application Temperature	0°C to +40°C
Storage Temperature	+12°C to +25°C

STORAGE

Tapes stored below the minimum recommended temperature will require warming up to that level before use. Up to 24 hours may be required for this to take place.

Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.