



3M Data Sheet

Polyester Film / Glass Filament reinforced

Scotch™ 45 Electrical Tape

Product Description

Scotch™ Electrical Tape 45 is a transparent polyester film/glass filament tape coated with a pressure sensitive rubber adhesive system. The polyester film/glass backing has excellent physical and electrical characteristics.

Application

Typical applications for Scotch™ 45 Tape include cable bundling, outer wrapping of coils and other uses where high tensile strength is needed.

Typical Properties*

Colour	transparent
Thickness ¹	0,20 mm
Adhesion to steel ¹	5,0 N/10mm
Tensile Strength ¹	700 N/10mm
Elongation ¹	8 %
Dielectric Strength ²	5 kV
Operating Temperature	105°C

For outdoor use (UV light) a cover with a black 3M PVC tape is recommended.

* These are typical properties and should not be used for specification purposes.

¹ IEC 60454-2

² IEC 60243-1

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