



## 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 <sup>1</sup> .....	0,20 mm
Adhesion to steel <sup>1</sup> .....	5,0 N/10mm
Tensile Strength <sup>1</sup> .....	700 N/10mm
Elongation <sup>1</sup> .....	8 %
Dielectric Strength <sup>2</sup> .....	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.

<sup>1</sup> IEC 60454-2

<sup>2</sup> IEC 60243-1

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