



45 bk Electrical Tape

Polyester Film/Glass Filament Reinforced with Rubber, Pressure-Sensitive Adhesive

Data Sheet

- UV resistant due to black surface coating
- High tensile strength
- High dielectric strength
- Class A (105°C)

3M™ Electrical Tape 45 is a black polyester film/glass filament tape coated with a pressure-sensitive rubber adhesive system. The polyester film/glass backing has excellent physical and electrical characteristics.

Typical applications for 45 includes cable bundling, bandling of coils and other uses where high tensile strength is needed. UV resistance for outside applications.

| Properties | Typical Value* |
|----------------------------------|-----------------------|
| Thickness ¹ | 0,20 mm |
| Breaking Strength ¹ | 700 N/10 mm |
| Elongation | 3% |
| Adhesion to Steel ¹ | 5 N/10 mm |
| Dielectric Strength ¹ | 5000 V |
| Temperature Class | 105°C |

*Not recommended for specification purposes. Product specifications will be provided upon request.

¹ASTM D-1000 Test Method

²3M Test Method

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Electrical Products Division

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