

3M™ Temflex™ Friction Tape 1755

Data Sheet

December 2013

Description 3M™ Temflex™ Friction Tape 1755 is a high-grade, black friction tape designed to provide mechanical protection against abrasion and cut-through for cable, wire splices and connections insulated with rubber electrical tape.

The 13-mil thick tape is composed of a high-quality cotton fabric, coated on both sides with an electrical-grade, solvent-free, rubber adhesive. 3M Temflex Friction Tape 1755 has high break strength and low stretch, making it ideal as a heavy-duty binding and harnessing tape.

Agency Approvals & Self Certifications

RoHS
2011/65/EU

"RoHS 2011/65/EU" means that the product or part does not contain any of the substances in excess of the maximum concentration values ("MCVs") in EU RoHS Directive 2011/65/EU. The MCVs are by weight in homogeneous materials. This information represents 3M's knowledge and belief, which may be based in whole or in part on information provided by third party suppliers to 3M.

Applications

- Provide abrasion and cut-through protection on wire and cable splices
- Provide mechanical protection for rubber electrical tape
- Provide bundling, binding and spot holding on wire harnesses
- Provide protection on sharp edges, to prevent scratching or cut through

Typical Properties

Not for specifications. Values are typical, not to be considered minimum or maximum. Properties measured at room temperature 73°F (~23°C) unless otherwise stated.

Property (Test Method)	Typical Value
Color	Black
Adhesive	Rubber coated both sides
Thickness	13 mil (0.33 mm)
Tensile Strength (ASTM D 1000)	48 lbs/inch (210 N/25 mm)
Adhesion to Backing (ASTM D 1000)	40 oz/inch (1.1 Kg/25 mm)

Specifications

The tape shall consist of a woven cotton fabric with rubber adhesive insulating compound. The tape shall be evenly wound and free of defects such as dirt, knots, lumps and irregularities. The tape shall be 13 mils thick.

Shelf Life & Storage

This product has a 5-year shelf life from date of manufacture when stored in a humidity controlled storage (50 to 80°F (10 to 27°C) and <75% relative humidity).

Availability

Contact your local distributor. Available from 3M.com/electrical [Where to Buy] or call 1-800-676-8381.

3M™ Temflex™ Friction Tape 1755

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