3M™ Polyester Film Electrical Tape 56, 1 in x 72 yd, Yellow

Part Number 56-YELLOW-1"X72YD* , 3M ID 80611428790, UPC 00051128562918

Overview

Specifications

Details

Resources





View Images

- 1 in x 72 yd, Yellow
- General purpose polyester tape with thermosetting rubber adhesive
- Designed for insulating applications requiring a thin, durable tape with high dielectric strength
- Withstands higher-temperature conditions than tapes with acetate cloth backings

View all details

WHERE TO BUY

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Specifications

Attribute Name	Value
Adhesion to Steel oz/in (N/100 mm)	**50 (53)**
Adhesive Material	**Thermosetting Rubber**
Agency Approvals	**CSA Certified , UL Recognized**
Backing Material	**Polyester**
Brand	**3M**
Breaking Strength	**25 lb/in**
Color	**Yellow**
Dielectric Breakdown	**5500 Volt**
Dielectric Strength	**5500 Volt**
Electrolytic Corrosion Factor	**1**
Elongation	**1 %**
Flame Resistant	**No**

Insulation Resistance	**1 x 10^6 megohms**
Length	**72 Linear Yard**
Length (Metric)	**65.8 m**
National Stock Number	**5970013927066**
Operating Temperature (Celsius)	**130°**
Operating Temperature Range (Celsius)	**0 °C to 130 °C**
Operating Temperature Range (Fahrenheit)	**32 °F to 266 °F**
Printed Tape	**No**
Product Markets	**Electrical Equipment Manufacturing**
Product Type	**Polyester Film Tape**
RoHS 2011/65/EU Compliant	**Yes**
RoHS EU Comments	**RoHS 2011/65/EU compliant without exemption** ***Important RoHS information**
Rolls per Case	**36**
Tape Type	**Electrical Insulating Tapes for Equipment Manufacturing**
Thickness	**2.3 mil**
Thickness (Metric)	**0.058 mm**
Trademark	**3M™**
Width	**1 Inch**
Width (Metric)	**25.4 mm**

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- Exhibits excellent chemical, solvent and moisture resistance and resists cut-through and abrasion
- 1-mil film thickness

3M™ Polyester Film Electrical Tape 56 is a general purpose polyester tape with thermosetting rubber adhesive. Designed for insulating applications requiring a thin, durable tape with high dielectric strength. It can withstand higher-temperature conditions than tapes with acetate cloth backings.

Exhibits excellent chemical, solvent and moisture resistance and resists cut-through and abrasion. 1-mil film thickness.

Resources

Brochure

Insulation for Transformer, Applications Guide (PDF, 415.0KB)

Tech Brief: Comparative Tracking Index Test (PDF, 532.2KB)

3M™ Insulating and Conductive Tapes Product Bulletin (PDF, 6.6MB)

Info

General Rules for Shelf Life Statements (VND.MS-EXCEL, 21.5KB)

3M™ Electrical OEM Tapes UL Matrix (PDF, 6.4KB)

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