



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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61 Tape

PTFE Film With Silicone Adhesive

Data Sheet

Product Description

- 5.0-mil PTFE backing
- Silicone thermosetting adhesive
- Supplied on 3 inch cores

Like all 3M insulating tapes, 3M™ 61 Tape is available in standard and custom widths and lengths. Standard length is 36 yards.

- Widths from 1/4" to 14"
- Longer lengths up to several times normal length, dependent upon width. Check with Customer Service.

Applications

3M 61 Tape is for use on high temperature coils, capacitors and wire harnesses where high dielectric and breaking strength are required.

Properties

Typical Values

Adhesive	Silicone Thermosetting
Backing	PTFE Film
Backing Thickness ¹	5.0 Mil
Total Thickness	7.0 mils/0.178mm
Temperature Class	180°C /356°F
Dielectric Breakdown ¹	15000 Volts
Insulation Resistance ¹ (megohms)	>1 x 10 ⁶
Breaking Strength ¹	45 lbs./in. (79 n/10mm)
Elongation ¹ (% at break)	300
Electrolytic Corrosion Factor ²	1.0
Adhesion to Steel ¹	35 oz./in. (3,8 n/10mm)
UL Flame Retardant ³	Yes

* Footnote: 1. Test method ASTM D 1000
2. 3M Test Method-Available on request
3. UL-recognized for flame retardancy per UL 510, Product Category 0ANZ2, File E17385.

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78-8124-4715-5