



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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46 Electrical Tape

Polyester Film/Glass Filaments, Reinforced Backing with Thermosetting Rubber, Pressure Sensitive Adhesive

Data Sheet

High tensile strength
High dielectric strength
UL recognized Class B (130°C)

3M™ 46 Electrical Tape is a polyester film/glass filament tape coated with a thermosetting, pressure-sensitive rubber adhesive system. The polyester film/glass backing has excellent physical and electrical characteristics. 46 tape is especially suited for such applications as lead anchoring and banding of coils where high edge-tear resistance and low stretch under application tension are needed.

Properties	Typical Values*
Caliper ¹	7.0 mils (.177 mm)
Breaking Strength ¹	275 lbs./in (481 N/10 mm)
Elongation	5%
Adhesion to Steel ¹	50 oz/in (5.4 N/10 mm)
Dielectric Strength ¹	5500V
Insulation Resistance ¹	3x10 ³ megohms
Electrolytic Corrosion Factor ²	1.0 ratio

*All values are averages based on several determinations and not intended for specification purposes. Product specifications will be provided upon request.

Test methods: ¹ ASTM D-1000
² 3M Test Method - available upon request

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