

Economy Electrical Tape

VINYL ECONOMY
GRADE ELECTRICAL TAPE

IPG® TECHNICAL DATA SHEET

DESCRIPTION

Black vinyl electrical insulating tape consisting of a soft 'plasticized' stabilized PVC film coated with a non-corrosive rubber based adhesive. This tape is resistant to water, oils, acids, alkalis, and other corrosive chemicals. UL listed.

PRODUCT APPLICATIONS

Repair frayed wiring, splicing electrical wiring, protect 'wire-nut' connections, resurface and insulate hand tools, and general purpose maintenance/repair.

NOMINAL VALUES

The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.

Backing	PVC Film
Adhesive	Rubber / Resin
Tensile Strength (lbs/in of width) ASTM D1000	14 (61.3 N/25mm)
Adhesion to Steel (oz/in of width) ASTM D1000	16 (4.4 N/25mm)
Elongation (% at break) ASTM D1000	200
Total Thickness (mils) ASTM D1000	7.0 (0.178mm)
Dielectric Strength (volts) ASTM D1000	1000V (max) per mil
Flammability UL510	4 seconds max.
Temperature Resistance	176°F (80°C) max.
Color	Black



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EFFECTIVE: 06/26

