



# # 63

## PVC Electrical Tape

(RoHS & REACH Compliant)

**DESCRIPTION**

Electro #63 is a conformable 5.9mil thick vinyl plastic tape designed to perform in temperature environments up to 80°C (176°F). It has excellent resistance to: acids, alkalies, abrasion, moisture, corrosion and varying weather conditions. With its memory (elasticity) and adhesion characteristics, this tape provides moisture-tight electrical and mechanical protection.

**FEATURES**

- UL510 & CSA Approved
- Meets RoHS-3 and REACH compliance standards
- Elasticity of the tape allows it to hold tightly and provide pressure without slipping or flagging.
- Compatible with all solid dielectric cable insulations.
- Highly resistant to chemical attack, ultra violet light and physical abuse.
- Usable for indoor and outdoor applications.
- Will not crack, split, slip or flag when exposed to various environments.

**APPLICATIONS**

- Primary electrical insulation for all wire and cable splices up to 600 volts and 80° C (176° F).
- For wire and cable harnessing.
- Excellent abrasion resistance for high voltage cable splices and termination (forms a protective jacket).

**PHYSICAL PROPERTIES**

Normal temperature rating – UL	80° C
Color	Black
Thickness (ASTM D-1000 78)	5.9 mils
Adhesion to steel (ASTM D-1000 78 72° F)	14 oz/in Min.
Adhesion to backing (ASTM D-1000 78 72° F)	14 oz/in Min.
Breaking strength (ASTM D-1000 78 72° F)	14 lb/in
Elongation (ASTM D-1000 78 72° F)	220%
Volt Resistance (volts UL 510)	600
Electrolytic corrosion (ratio)	1.0
Flame Resistance (ASTM D-1000)	<2 s
Flame Retardancy (FMVSS 302)-self-extinguishing	PASS

The physical and performance characteristics shown are averages obtained from tests recommended by ASTM, government agencies or our own procedures. A particular roll may vary slightly from these averages and it is recommended that the purchaser determine the suitability for his own purpose.

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