

# # 125 Electrical Filler Tape

**DESCRIPTION**

The #125 electrical filler tape is a cross-linked butyl and polyisoprene based elastomeric insulating compound in 1/8" thick tape form designed for quick, cost effective insulation buildups. The #125 is a self-amalgamating compound that can be readily compressed and molded by hand to conform to irregular shapes and contours. It is to be used in conjunction with other insulating tapes for complete installation.

**FEATURES**

- For rapid insulation build-up thru 5 KV.
- Builds up insulation quickly.
- Self-amalgamates into a solid flexible mass.
- Will not corrode copper or aluminum.
- Non-oxidizing, ozone resistant, and water-resistant.

**APPLICATIONS**

- Can be used as a primary insulation for connections up to 5 KV in conjunction with high voltage insulating tape or vinyl plastic electrical tape. The #125 is ideal for covering split-bolt connections, and sealing switchgear and transformer terminals.

**PHYSICAL PROPERTIES**

Color	Black
Thickness	0.125 in.
Elongation	1000 %
Heat Resistance	95°C
Operating Temperature	80°C
Emergency Overload Temperature	95°C
Separator	Pass
Water Absorption	0.13 %
Copper Corrosion	None
Dielectric Strength	250 volts / mil
Flash Point (TCC)	>450°F
Odor	Low odor

**RESISTANCE TO:** Weather, water, water vapor, acidic or basic soil conditions. (5% solution of HCl, sulfuric acid, and sodium hydroxide).

**EFFECTED BY:** Oil, carbon tech. Naphtha, mineral spirits and gasoline.

**LIFE EXPECTANCY**

Indefinite, actual weather exposure and accelerated testing indicates that hardening, shrinking, cracking, drying, or loss of adhesion will not occur. Excellent resistance to degradation caused by thermal cycling.

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.