

## **P-212 HD** GLASS CLOTH HEAVY-DUTY ELECTRICAL INSULATING TAPE

### **APPLICATION**

Our heavy-duty version of P-212. Premium tape for use **wherever superior solvent resistance and flame retardancy are key requirements**. Engineered for insulating coil connections and coil ends; for terminal pads and coil outer wraps; and, for holding coil leads and anchoring terminal boards.

Also used for sealing and enclosing hermetically-packaged components; for making motor lead and internal connections; and, for general-purpose insulating and holding application involving high temperature and/or heavy-gauge wire.

### **FEATURES AND BENEFITS**

- Provides superior edge tear resistance...as well as good puncture/abrasion resistance.
- Offers excellent solvent resistance.
- High thermal rating, outstanding conformability and flame retardancy make P-212 HD ideally suited for high temperature cable harnesses and connection insulating applications.

### **TECHNICAL DATA**

Insulation class	180 ° C
Backing material	Glass cloth
Adhesive	Silicone
Color	White
Total tape thickness	10 mils/0.254 mm
Adhesion to steel	55 oz. per in./618 gm per cm
Tensile strength	185 lbs. per in./33.3 kg per cm
Dielectric strength	6,250 volts
Elongation	7%
Flammability rating	Passes UL 510 Flame test
UL component recog.	Guide OANZ2, File E20392
Gov't specification	Fungus resistance MIL-T-4053B

Note: The above are typical values and should not be used in writing specifications.

### **STOCK SIZES**

Refer to current Electrical Division Price List.