

## **P-262** FLATBACK NOMEX® NON-WOVEN ELECTRICAL INSULATING TAPE

### **APPLICATION**

Unique among insulating tapes: high thermal rating and flame retardancy, along with thinness. An outstanding tape **for holding and insulating functions!**

Widely used to hold non-adhesive ground, barrier, and layer insulation in place; to anchor winding starts and ends; to hold edge turns in place; to repair insulation on Nomex-wrapped conductors at splices and terminations; and, as coil end insulation on small stick wound coils.

In small motors, P-262 is valued for insulating connections, bundling end turns and, in multiple layers, as ground insulation for small field coils. Also recommended for use in components for home entertainment and telecommunications where flame retardancy is essential.

### **FEATURES AND BENEFITS**

- Aggressive high tack, high adhesion, flame retardant acrylic adhesive - ideal for holding non-adhesive Nomex insulations.
- Thin backing provides adequate dielectric for 600 volt devices, with minimum insulation build-up where space is a premium.
- Exceptional thermal endurance.
- Works well in automated machine dispensing and application equipment

### **TECHNICAL DATA**

Insulation class	155 ° C
Backing material	Flatback Nomex
Adhesive	Acrylic, thermosetting, solvent resistant, flame retardant
Color	Natural
Total tape thickness	3.5 mils/0.089 mm
Adhesion to steel	40 oz. per in./450 gm per cm
Tensile strength	27 lbs. per in./4.8 kg per cm
Dielectric strength	3,000 volts
Elongation	8%
Flammability rating	Passes UL 510 Flame Test
UL component recog.	Guide OANZ2, File E20392

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

### **STOCK SIZES**

Refer to current Electrical Division Price List.

**For Additional Information on this Product, Call Toll-Free 1-800-755-TAPE.**