

## P-212 WHT GLASS CLOTH

### GENERAL DESCRIPTION

Highest thermal rating combined with superior solvent resistance and flame retardancy make P-212 an excellent choice for demanding applications.

### FEATURES

- High thermal rating, flame retardancy and superior conformability make P-212 ideal in high temperature cable harnesses and connection insulating applications.
- Excellent edge tear resistance.
- Offers superior solvent resistance.

### PRODUCT CONSTRUCTION



### APPLICATION

- Our highest thermal-rated glass cloth tape. Premium tape for use wherever superior solvent resistance and flame retardancy are required.
- Used for insulating coil connections and coil ends, terminal board pads and coil outer wraps. Also ideal for holding coil leads and anchoring terminal boards; for sealing and enclosing hermetically-packaged components; and for making motor lead and internal connections, slot cell edge taping, and cable harness wrapping.
- Recommended for general-purpose insulating and holding applications involving heavy-gauge wire and/or high temperatures.

### PROPERTIES

<b>Backing Material</b>	Glass Cloth	
<b>Adhesive</b>	Silicone	
<b>Color</b>	White	
	<b>Imperial</b>	<b>Metric</b>
<b>Insulation Class</b>	392 °F	200 °C
<b>Total Tape Thickness</b>	7.5 mils	0.191 mm
<b>Tensile Strength</b>	175 lbs/in	306 N/10 mm
<b>Elongation</b>	7%	7%
<b>Adhesion to Steel</b>	41 oz/in	4.5 N/10 mm
<b>Dielectric Strength</b>	3,800 volts	3.8 kV
<b>Flammability Rating</b>	Passes UL-510 Test	
<b>Government Specifications</b>	Fungus resistance MIL-T-4053B; MIL-I-19166C, 7 MIL	

\*CAUTION: The above are typical values and should not be used in writing specifications. Customer is responsible to ensure product meets intended application requirements before approved for use.