

## P-213LW

### GLASS CLOTH TAPE

#### PRODUCT DESCRIPTION

P-213LW is an acrylic glass cloth tape that shows outstanding features in many areas making it ideal for use in aerospace, outer space and electrical applications.

#### FEATURES

- Exceptional stability and property retention when being exposed to high temperatures.
- Excellent conformability; remains flexible even after curing.
- Is resistant to many solvents and experiences minimal out gassing under high vacuum conditions, making P-213LW ideal for use in outer space applications.
- This tape combines high adhesion and strength with excellent abrasion and puncture resistance.

#### PRODUCT CONSTRUCTION

RELEASE COAT
GLASS CLOTH
ACRYLIC ADHESIVE

#### APPLICATION

- Can be used to hold coil leads and for anchoring terminal boards, insulating coil connections, coil ends, lead and terminal board pads and as coil outer wraps.
- A well suited product for slot insulation, motor leads, internal connections and cable harness wrapping.
- Suggested to use for general purpose insulating and holding applications involving heavy gauge wires and or high temperatures.

#### PROPERTIES, CERTIFICATIONS AND SPECIFICATIONS

<b>Backing Material</b>	Glass Cloth	
<b>Adhesive</b>	Acrylic	
<b>Color</b>	White	
	<b>Imperial</b>	<b>Metric</b>
<b>Total Tape Thickness</b>	7.3 mil	0.185 mm
<b>Tensile Strength</b>	184 lbs/in	322 N/10mm
<b>Elongation</b>	6%	6%
<b>Adhesion to Steel</b>	32 oz/in	3.49 N/10 mm
<b>Dielectric Strength</b>	3,000 volts	3.0 kV
<b>Government Specifications</b>	ASTM E595	
<b>Boeing Specifications</b>	STM 0711, HBMS-51-001	

\*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.

## GENERAL STORAGE CONDITIONS

Best stored between 50°F-80°F / 10°C-27°C, 25-50% relative humidity; out of direct sunlight.

## PRECAUTION REMINDER

Surface should be clean, free of oil, moisture and dirt before applying. Pressure-sensitive adhesive tapes may require pressure by roller, hand or press when applying. Not doing so may affect the general properties and appearance. Please inspect your surface prior to application; this tape may not adhere well to extremely uneven or distorted surfaces. Please remember to allow adequate time for full adhesive strength.

## WARRANTY INFORMATION

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