

## 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	644 N/20mm
<b>Elongation</b>	6%	
<b>Adhesion to Steel</b>	32 oz/in	7 N/20 mm
<b>Dielectric Strength</b>	3,000 volts	3.0 k/V
<b>Certifications</b>	<a href="https://www.nitto.com/us/en/about_us/Americas/americas_certification/">ISO /IATF/AS: https://www.nitto.com/us/en/about_us/Americas/americas_certification/</a>	
<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.

### SHELF LIFE & GENERAL STORAGE CONDITIONS

The general shelf life and storage conditions for this Nitto, Inc. product are as follows:

- Shelf life for this product is TWELVE MONTHS FROM DATE OF SHIPMENT.
- 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

Unless Nitto agrees otherwise in a written agreement signed by Nitto, the warranty information and other terms of sale can be found in the Nitto Terms and Conditions of Sale in the legal section of [www.nitto.com](http://www.nitto.com) and are hereby incorporated by reference.

### TECHNICAL SUPPORT

For questions pertaining to this data sheet or for additional product information; please email us directly at [support.us@nitto.com](mailto:support.us@nitto.com)

