

## P-212HD WHT

### GLASS CLOTH TAPE

#### PRODUCT DESCRIPTION

P-212HD WHT is the thicker version of P-212. This product offers superior dielectric strength, flame retardancy and excellent high temperature performance making it ideal for use in aerospace and electrical markets.

#### FEATURES

- Provides excellent abrasion resistance, puncture and tear resistance.
- P-212HD WHT exhibits resistance against various solvents.
- This product has a high thermal rating and provides outstanding conformability.

#### PRODUCT CONSTRUCTION

GLASS CLOTH
SILICONE ADHESIVE

#### APPLICATION

- A multi-purpose, economical tape used with a wide range of electrical insulating applications.
- Premium tape for use wherever superior solvent resistance and flame retardancy are key requirements.

#### PROPERTIES, CERTIFICATIONS AND SPECIFICATIONS

<b>Backing Material</b>	Glass Cloth	
<b>Adhesive</b>	Cured Silicone	
<b>Color</b>	White	
	<b>Imperial</b>	<b>Metric</b>
<b>Total Tape Thickness</b>	10.2 mil	0.260 mm
<b>Tensile Strength</b>	190 lbs/in.	665 N/20mm
<b>Elongation</b>	7%	
<b>Adhesion to Steel</b>	55 oz/in	12.04 N/20mm
<b>Dielectric Strength</b>	5,800 volts	5.8kV
<b>Insulation Class CSA</b>	356°F	180°C
<b>Insulation Class UL</b>	392°F	200°C
<b>Certificates</b>	UL-510 & CSA C-22-2, ISO /IATF/AS: <a href="https://www.nitto.com/us/en/about_us/Americas/americas_certification/">https://www.nitto.com/us/en/about_us/Americas/americas_certification/</a>	
<b>Government Specifications</b>	14 CFR 25.853/ MIL-I-19166C	
<b>Boeing Specifications</b>	BAC 5412/ BAC 5152/ BAC 5153/ BAC 5157/ BAC 5317	

\*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)