

## P-212 WHT

### GLASS CLOTH TAPE

#### PRODUCT DESCRIPTION

P-212 WHT is a high thermal rating tape combined with superior solvent resistance and flame retardancy. This tape is ideal for use in aerospace and electrical applications.

#### FEATURES

- High thermal rating and flame retardancy.
- Excellent edge tear resistance and superior conformability on most substrates.
- Offers superior solvent resistance.

#### PRODUCT CONSTRUCTION

GLASS CLOTH
SILICONE ADHESIVE

#### APPLICATION

- Premium tape used in solvent resistant flame retardancy applications.
- High temperature cable harness, connection insulating, coil connection, coil ends, terminal board pads, coil outer wraps, holding coil leads, anchoring terminal boards, sealing and enclosing hermetically packaged components, motor leads, internal connections and slot cell edge taping applications.
- 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>	Cured Silicone	
<b>Color</b>	White	
	<b>Imperial</b>	<b>Metric</b>
<b>Total Tape Thickness</b>	7.5 mil	0.191 mm
<b>Tensile Strength</b>	185 lbs/in.	323 N/10mm
<b>Elongation</b>	8.8%	8.8%
<b>Adhesion to Steel</b>	59 oz/in	6.5 N/10mm
<b>Dielectric Strength</b>	4,400 volts	4.4kV
<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	
<b>Government Specifications</b>	MIL-I-19166C/ FAR 25.853	
<b>Boeing Specifications</b>	BAC 5307	

\*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

The following is made in lieu of all warranties, expressed or implied, including the warranty of merchantability and fitness for a particular or ordinary purpose. Nitto warrants for a period of one (1) year from the date of delivery that products sold to the Customer will be free of defects in workmanship and material. Such warranty will apply only if the Customer notifies Nitto in writing of these defects in reasonable detail, within two (2) weeks after a defect is discovered or should have been reasonably discovered by the Customer. This warranty does not extend i) to products which have been subject to misuse or neglect, ii) to products which have been altered or repaired by personnel other than personnel employed by Nitto or employed by Customer and certified by Nitto or iii) to damage caused, directly or indirectly, by the operation or maintenance performed by any untrained individuals.

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND ANY OTHER WARRANTIES ARE HEREBY DISCLAIMED AND EXCLUDED.

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Customer's recovery of any equitable amount or any kind will not be greater than the amount paid for this product. Customer hereby waives all other remedies, statutory or otherwise including the remedies of specific performance or replevin.

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ASA-100 ACCREDITED



Accredited according to  
ASA-100 and FAA AC 00-56B

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888 522 8273

UL component Recognition Guide OANZ2, File E20392, CSA C-22-2, RoHS Compliant.



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