

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 edge tear resistance.
- P-212HD WHT provides resistance against various solvents.
- This product shows high thermal rating and outstanding conformability.

PRODUCT CONSTRUCTION

GLASS CLOTH
SILICONE ADHESIVE

APPLICATION

- A Multi-purpose, economical tape used for 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

Backing Material	Glass Cloth	
Adhesive	Cured Silicone	
Color	White	
	Imperial	Metric
Total Tape Thickness	10.2 mil	0.260 mm
Tensile Strength	170 lbs/in.	298 N/10mm
Elongation	7%	7%
Adhesion to Steel	55 oz/in	6.0 N/10mm
Dielectric Strength	5,800 volts	5.8kV
Insulation Class CSA	356°F	180°C
Insulation Class UL	392°F	200°C
Certificates	UL-510 & CSA C-22-2	
Government Specifications	FAR 25.853/ MIL-I-19166C	
Boeing Specifications	BAC 5412	

*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.

If the warranty in the first paragraph is breached, the exclusive remedy of Customer and the exclusive obligation of Nitto will be as Nitto elects: to repair or replace the defective product within a reasonable period of time. Return of products to Nitto is allowed only after a Return Material Authorization Number (RMA) has been issued by Nitto. Such RMA will be issued after Nitto receives the notice described in the first paragraph. No shipments of returned products will be accepted without an RMA number. Repair or replacement of the products returned to Nitto will occur only after Nitto has received the returned products and determined that the returned goods were in breach of warranty. Customer will bear all expenses and risk of loss in connection with the return of any products, and Nitto will reimburse Customer for the cost of surface transportation to Nitto of returned products.

IN NO EVENT WILL NITTO BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, OR SPECIAL DAMAGES WHICH ARISE IN CONNECTION WITH THE FAILURE OF, OR DEFECTIVE PERFORMANCE OF, ANY PRODUCT SOLD OR THE BREACH OF WARRANTY EVEN IF NITTO HAD NOTICE OF THE POSSIBILITY HEREOF.

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.