

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

Backing Material	Glass Cloth	
Adhesive	Cured Silicone	
Color	White	
	Imperial	Metric
Total Tape Thickness	7.5 mil	0.191 mm
Tensile Strength	190 lbs/in.	332 N/10mm
Elongation	8.8%	8.8%
Adhesion to Steel	59 oz/in	6.5 N/10mm
Dielectric Strength	4,400 volts	4.4kV
Insulation Class CSA	356°F	180°C
Insulation Class UL	392°F	200°C
Certificates	UL-510 & CSA C-22-2	
Government Specifications	MIL-I-19166C/ FAR 25.853	
Boeing Specifications	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

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.nittousa.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