

TECHNICAL DATA SHEET

Updated: July 2011 This datasheet replaces all previous versions



P-11

ALUMINUM FOILTAPE

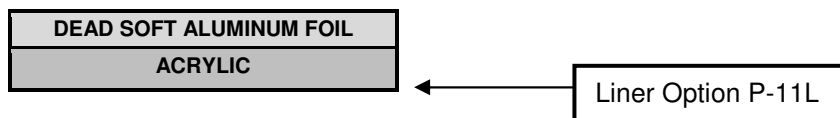
PRODUCT DESCRIPTION

P-11 is a solvent resistant dead soft aluminum foil tape with a high performance acrylic adhesive engineered for a wide range of aerospace and industrial applications.

FEATURES

- Aggressive custom formulated adhesive that adheres tightly when smoothed down upon a substrate.
- Removes easily and cleanly with no residue remaining on the substrates surface.
- Dead soft aluminum foil backing provides excellent conformability and resistance to most solvents.
- Easy to handle and apply, conforming to most irregular substrate surfaces.
- Acrylic with a foil backing creates a vapor tight seal against moisture, contamination and corrosion.
- Aging is practically non-existent because of the inherent stability of aluminum foil.
- P-11L has a paper liner option for applications such as wide widths, die cutting and window masking.

PRODUCT CONSTRUCTION



APPLICATION

- A perfect protection and masking tape used during paint stripping and electro-plating applications.
- Duct joint sealer for heating and air-conditioning, condenser and evaporator fastener applications.
- Offers the ultimate in moisture vapor protection for drums, canisters, edge sealing of double-pane thermo windows, heat shielding and to help eliminate "hot spots".
- Holds protective drapes during the stripping process while forming a trough to help divert wash off of unwanted paints and chemicals.

PROPERTIES, CERTIFICATIONS AND SPECIFICATIONS

Backing Material	Dead Soft Aluminum	
Adhesive	Acrylic	
Color	Aluminum	
	Imperial	Metric
Foil Thickness	3.0 mil	0.076 mm
Total Tape Thickness	5.0 mil	0.127
Adhesion to Steel	60 oz/ in	6.5 N/ 10 mm
Tensile Strength	29 lb/ in	50 N/ 10 mm
Elongation	5.5%	5.5%
Boeing Specifications (P-11)	BAC5555/ BAC5986/ BAC5514/ BAC5332/ BAC5034 IV, CLASS 3A	
Airbus (P-11)	ABS 5604 A/ ABS 5604 AL	
Government Specifications	L-T-80B/ MIL-T-23397B Type I & II/ FAR25.853	

*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.

TECHNICAL DATA SHEET

Updated: July 2011 This datasheet replaces all previous versions



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 DENKO AMERICA warrants that its products meet the applicable specifications at the time of shipment from our warehouse and NITTO DENKO AMERICA's sole obligation shall be to replace any such quantity of the product which fails to meet NITTO DENKO AMERICA's specifications or to issue a credit for such merchandise for a period of six (6) months from the date of shipment.

NITTO DENKO AMERICA MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

NITTO DENKO AMERICA shall not be liable for any injury, loss or damage, direct or consequential, arising out of or in connection with the use or the inability to use the product, nor shall any recovery of any kind in total against NITTO DENKO AMERICA be greater in amount than the purchased price of the specific material sold causing the alleged loss, damage or injury. Before using, buyer shall be responsible to determine the suitability of the product for his intended use, and buyer assumes all risk and liability in connection therewith. The foregoing may not be altered except by an agreement signed by an officer of NITTO DENKO AMERICA.

Any delays in or failure by either party hereto in the performance of any obligations hereunder shall be excused if and to the extent caused by occurrences beyond such party's reasonable control, including Acts of God, strikes or other labor disturbances, war, whether declared or not, fire, inability to secure transportation or any other cause or causes which cannot be reasonably controlled by such party.