

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, electrical and industrial applications.

FEATURES

- Removes easily and cleanly with no residue.
- 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 is a paper liner option for wide widths, die cutting, handling ease and window masking.

PRODUCT CONSTRUCTION

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|-------------------------|
| DEAD SOFT ALUMINUM FOIL |
| ACRYLIC |

APPLICATION

- Exceptional 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; forming a trough to help divert chemical wash.

PROPERTIES, CERTIFICATIONS AND SPECIFICATIONS

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|-------------------------------------|--|---------------|
| 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 mm |
| Adhesion to Steel | 60 oz/ in | 13 N/ 20 mm |
| Tensile Strength | 29 lb/ in | 102 N/ 20 mm |
| Elongation | 5.5% | |
| Boeing Specifications (P-11) | BAC5514/ BAC5332/ BAC5555/ BAC5986 | |
| Airbus (P-11) | ABS 5604 A/ ABS 5604 AL | |
| Specifications | https://www.nitto.com/us/en/products/aerospace/AerospaceSpecList_NA/ | |
| Certifications | ISO /IATF/AS: https://www.nitto.com/us/en/about_us/Americas/americas_certification/ | |

*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.

RoHS compliant.



For additional information or support, please visit our website at www.nitto.com or call toll free 800-755-8273

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 EIGHTEEN 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 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