

P-12L

ALUMINUM FOIL TAPE AND LINER LAMINATED WITH COTTON CLOTH

PRODUCT DESCRIPTION

P-12L is an economical and effective foil pressure sensitive tape engineered for various applications such as masking, flame protection, sealing (when applicable) and much more in Industrial and Aerospace markets.

FEATURES

- Effectively combines superior and protective sealing materials of metallic metals with the ease of handling like that of pressure sensitive adhesive products.
- The cloth element backing provides superb cushioning making this tape ideal for sound vibration damping applications.
- Waterproof and weather resistant.

PRODUCT CONSTRUCTION

ALUMINUM FOIL
LAMINATION COAT
COTTON CLOTH
ADHESIVE LAYER
LINER

APPLICATION

- Applied on various surfaces including aircraft fuselage interior panels, auto hoods, trunk lids, floor and door panels, underneath stainless steel sinks, hi-fi speakers, metal furniture and much more.
- Can be die cut and wide width rolls are easily able to unwind.
- A great product for repairing sheet metal panels on various transportation vehicles and equipment and also gouges, cracks, rips or tears on a variety of other substrates and surfaces (even in transit).
- Applied during aircraft stripping operations, sealing plastic window seams, and masking areas where a direct flame is applied for limited periods of time.

PROPERTIES, CERTIFICATIONS AND SPECIFICATIONS

Backing Material	Dead soft aluminum foil and laminated cotton cloth	
Adhesive	Natural rubber/ resin	
Color	Aluminum	
	Imperial	Metric
Total Tape Thickness	15 mil	0.381 mm
Adhesion to Steel	115 oz/in	12.5 N/10 mm
Tensile Strength	50 lbs/in	87.4 N/10 mm
Elongation	10%	10%
Airbus	ABS 5604B	
Boeing Specifications	BAC 5514	

*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

Nitto warrants for a period of one (1) year from the date of shipment 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.