



PERMACEL & NITTO DENKO AUTOMOTIVE. INC.

P-12L

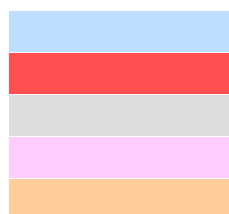
ALUMINUM/CLOTH LAMINATED TAPE

P12L tape is an economical and effective tape engineered for sound and vibration damping applications. Primarily used for aircraft fuselage and interior panels but also useful for many other industrial applications in the transportation, electronic and white goods industries. P12L is equally good for "quick fix" repairing in transit of sheet metal panels when the metal is gouged or ripped and can also be used for aircraft stripping operations where more strength is needed than standard foil products can offer. Our P12L comes standard with a liner for ease of processing when die-cutting and unwinding for wide width rolls and is solvent resistant, water-proof and weather resistant.

Features

- Effectively combine the superior protective and sealing advantages of metallic materials with the ease of handling and application characteristics of pressure-sensitive products.
- Cloth element of tapes' backing provides superb cushioning effect, making them ideal for sound and vibration damping applications.
- Waterproof – weather resistant.

Product Construction



Aluminum Foil
Lamination Coat
Cotton Cloth
Adhesive Layer
Liner

Application

- Economical, effective tapes engineered for sound and vibration damping applications.
- Installed: on aircraft fuselage interior panels; to auto hoods, trunk lids, floor and door panels; to the underside of stainless steel sinks; on hi-fi speakers; and, on metal furniture.
- Permits die-cutting and the easy unwind of wide-width rolls.
- Good for repairing sheet metal panels of trailer trucks and heavy transportation equipment – gouges, rips or tears are quickly repaired, even in transit.
- Used in aircraft stripping operations; for sealing plastic window seams; and, for masking areas where direct flame is applied for limited periods of time.

Properties

Backing material	Dead soft aluminum foil and woven cotton cloth	
Adhesive	Natural rubber/resin	
Color	Aluminum	
	Imperial	Metric
Total Tape Thickness w/ liner	15 mils	0.381 mm
Tensile Strength	71.5 lbs/in	125 N/10 mm
Elongation	15%	15%
Adhesion to Steel	115 oz/in	12.5 N/10 mm

***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.