

P-629

CARGO PIT SEAM TAPE

PRODUCT DESCRIPTION

P-629 is a modified acrylic, flame retardant single sided glass cloth tape that is primarily used in the aerospace markets.

FEATURES

- Bright white glass cloth backing blends well with Tedlar (PVF) cargo liner panels.
- Our cargo pit seam tape has a bright blue PE liner that increases ease of application.
- The glass cloth backing makes for a conformable application over contoured surfaces.
- Our modified acrylic adhesive bonds very well to new and worn Tedlar (PVF) cargo liner panels.
- This tape has been formulated without Penta, Octa or Deca Bromated Diphenyl Ether according to EU directive 2003/11/EC regarding council directive 76/769/ECC.
- Environmental benefits due to a formulation avoiding heavy metals such as Antimony Trioxide.
- Abrasion resistant and outstanding durability.

PRODUCT CONSTRUCTION

P-629	P-629SL	P-629PRL
GLASS CLOTH	GLASS CLOTH	PRINTED GLASS CLOTH
MODIFIED ACRYLIC	MODIFIED ACRYLIC	MODIFIED ACRYLIC
LINER	SKIP-SPLIT LINER	SKIP-SPLIT LINER

APPLICATION

- Provides a flame-retardant barrier over Tedlar (PVF) cargo pit panel seams.
- Our glass cloth backing is conformable for use over contoured surfaces like mechanical fasteners.
- P-629 comes with liner. P-629SL is a Skip-slit liner to allow an easier application for areas such as corners or seams and P-629PRL is printed with our company name.

PROPERTIES, CERTIFICATIONS AND SPECIFICATIONS

Backing Material	Glass Cloth	
Adhesive	Modified acrylic, flame retardant	
Color	White with blue liner	
	Imperial	Metric
Total Tape Thickness	6.8 mil	0.152 mm
Tensile Strength	150 lbs/ in	525 N/20 mm
Elongation	5%	
Adhesion to Steel	45 oz/in	9.85 N/20 mm
Adhesion to PVF	35 oz/in	7.66 N/20 mm
Government Specifications	(P-629, P-629SL & P-629PRL) 14 CFR 25.853(a)/ 14 CFR 25.855(d)	
Boeing Specifications	(P-629, P-629SL & P-629PRL) BMS5-146B TYPE I, CLASS I, GRADE A	
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 TWENTY FOUR 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