

## 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

<b>Backing Material</b>	Glass Cloth	
<b>Adhesive</b>	Modified acrylic, flame retardant	
<b>Color</b>	White with blue liner	
	<b>Imperial</b>	<b>Metric</b>
<b>Total Tape Thickness</b>	6.8 mil	0.152 mm
<b>Tensile Strength</b>	150 lbs/ in	263 N/10 mm
<b>Elongation</b>	5%	5%
<b>Adhesion to Steel</b>	45 oz/in	4.91 N/10 mm
<b>Adhesion to PVF</b>	35 oz/in	3.81 N/10 mm
<b>Government Specifications</b>	(P-629, P-629SL & P-629PRL) FAR 25.853(a)/ FAR 25.855(d)	
<b>Boeing Specifications</b>	(P-629, P-629SL & P-629PRL) BMS5-146A TYPE I, CLASS I, GRADE A	
<b>Airbus Specifications</b>	(P-629 Only) ABD 0031, Para 7.3.2 & Para 7.4.	

\*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.nittousa.com](http://www.nittousa.com) or call toll free 800-755-8273

## 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 warrants for a period of one (1) year from the date of delivery 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.