

TAPE MYLAR

metalized PET foil

Tape Mylar is a premium grade adhesive tape, composed of metalized PET foil combined with a high-performance solvent acrylic adhesive, protected by an easy-release paper.

STORAGE AND SHELF LIFE

12 months when stored at 21 °C (70°F) / 50% relative humidity out of direct sunlight.

SURFACE PREPARATION

- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, free of grease, oil or other contaminants
- It is essential that the user evaluate product suitability for a particular application
- Pressure should be used when applying to any surface
- These tapes are not to be used as mechanical joining devices

applications

- HVAC industry - joining and sealing mylar facing laminated fibreglass blanket/duct board joints and seams
- Joining and sealing industrial pipe insulation seams and connections
- Mining applications
- Other industrial applications requiring Tape Mylar characteristics and benefits

features

- Conforms to UL 723 Class A
- Flexible and durable
- Excellent high track and adhesion
- Service Temperature range from -30 °C to +100 °C (-22°F to +212°F)

SPECIFICATIONS

Colour	Silver facing
Available	Cut Roll: 48 mm x 50 m

TYPICAL PHYSICAL PROPERTIES

Property	Test method	Value (metric)	Value (imperial)
Backing Thickness	PSTC-133/ASTM D 3652	38 micron	1.5 mil.
Total Thickness	PSTC-133/ASTM D 3652	80 micron	3.2 mil.
Adhesion to Steel	PSTC-101/ASTM D 3330	15 N/25 mm	54 oz./inch.
Tack Rolling Ball	PSTC-6/ASTM D 3121	1.0 cm	0.4 inch.
Tensile Strength	PSTC-131/ASTM D 3759	95 N/25 mm	21.6 lb/inch.
Elongation	PSTC-131/ASTM D 3759	100%	100%
Service Temperature	-	-30 °C to +100 °C	-22 °F to +212 °F
Application Temperature	-	+10 °C to +40 °C	+50 °F to +105 °F
Surface Burning Characteristics of Building Materials	UL723 Classified (ASTM E 84)	Conforms to Class A	

For further information and contact details, please visit our website pyroteknc.com

Caveats: Specifications are subject to change without notice. The data in this document is typical of average values based on tests by independent laboratories or by the manufacturer and are indicative only. Materials must be tested under intended service conditions to determine their suitability for purpose. The conclusions drawn from acoustic test results are as interpreted by qualified independent testing authorities. Nothing here releases the purchaser/user from responsibility to determine the suitability of the product for their project needs. Always seek the opinion of your acoustic, mechanical and fire engineer on data presented by the manufacturer. Due to the wide variety of individual projects, Pyrotek is not responsible for differing outcomes from using their products. Pyrotek disclaims any liability for damages or consequential loss as a result of reliance solely on the information presented. No warranty is made that the use of this information or of the products, processes or equipment to which this Information Page refers will not infringe any third party's patents or rights. DISCLAIMER: This document is covered by Pyrotek standard Disclaimer, Warranty and © Copyright clauses. See pyroteknc.com/disclaimer.

