



Technical Data Sheet

Pres-On U6000/U6200 Black Urethane Foam Tapes

- High density open cell urethane foam tapes
- Coated with high tack acrylic adhesive
- Uniform cell structure and excellent dimensional stability
- Resists moisture, dust and contaminants
- Excellent compression set resistance
- Low thermal conductivity, retards heat flow
- U6000: Single sided version, U6200: Double sided version

GENERAL DESCRIPTION

Pres-On U6000 and U6200 are high density open cell urethane foam tapes available single-coated (U6000) or double-coated (U6200) with a long-aging, high tack acrylic adhesive, in a variety of lengths, widths and thicknesses. The foam tape exhibits excellent cushioning characteristics. The tape applies easily to most clean, dry surfaces, and on uneven and rough surfaces. It serves to reduce the transmission of vibration, to provide thermal insulation and to assure excellent mounting/holding strength.

APPLICATIONS

U6000: Gasketing and Cushioning where good recovery is needed.

U6200: Mounting of interior signs, nameplates, wire clips, electrical channels to walls, air fresheners, soap dispensers, acoustic panels to walls, and vibration dampening for electronic components. Can be used in industrial assembly applications as an alternative to fasteners.

STANDARD ROLL SIZES

All rolls available in widths from 3/16" to 54"

SERIAL NUMBER	THICKNESS	LENGTH
U6003	1/32"	200'
U6006	1/16"	100'
U6012	1/8"	50'
U6203	1/32"	200'
U6206	1/16"	100'
U6212	1/8"	50'

ADHESION PROPERTIES

TEST	TYPICAL PERFORMANCE	MEASUREMENT METHOD
Dynamic Tensile Bond	90	PSI
Dynamic Shear Adhesion (PSI) (180 peal adhesion stainless steel)	95	PSI
Liner Side	100	oz/in
Exposed Side	85	oz/in
Temperature	-40 F to 200 F	degrees F
Water and Humidity Resistance	Excellent	Pres-On
Shelf Life	1 year stored at room temperature	

PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	RESULT
Density (lbs/cu ft)	ASTM D-882	30 lbs
Hardness, Shore A	ASTM D-2240	28
Tensile Strength (PSI)	ASTM D-882	175
100% Modulus (PSI)	ASTM D-882	85
Elongation %	ASTM D-882	350
Thermal Conductivity	Retention of tensile properties 2 weeks @ 185 F and 100% R.H.	80% Minimum

1. This information is furnished as a guide for selecting materials. Pres-On disclaims liability for results or use of this information. It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.
2. Information and specifications are based upon research and believed to be true but do not constitute a warranty. Pres-On products are sold with the understanding that the purchaser will determine the suitability of the materials for their purpose. Pres-On will supply samples for your testing and evaluation.

APPLICATION NOTES

Thoroughly clean contact surface before use. Once tape has been applied, it cannot be removed and reused. Therefore, position tape carefully, assuring that it is in contact with all surfaces. If tape is misaligned, remove used unit, discard and repeat application with new unit. Test product for system compatibility as individual application conditions can impact results. Pres-On does not assume any responsibility or liability for any advice furnished by it, or for the performance or results of any installation or use of the product(s) or any final product into which the product(s) may be incorporated by the purchaser and/or user. The purchaser and/or user should perform its own tests to determine the suitability and fitness of the product(s) for the particular purpose desired in any given situation.