



Technical Data Sheet

Pres-On P8200DC Series Neoprene Mounting Tape

- Double coated foam tape with high tensile and shear strength
- Coated with high-tack pressure sensitive adhesive
- Excellent flexibility with conformability to uneven surfaces
- Resists moisture and chemicals
- Ideal for providing long term fastening/mounting power; can replace screws, liquid adhesives, and spot welds

GENERAL DESCRIPTION

P8200DC Series

P8200DC Series is a double coated neoprene/SBR/EPDM blend closed cell mounting tape that applies easily and quickly on many surfaces. Permanent general purpose acrylic adhesive has high initial tack and ultimate adhesion properties, along with excellent environmental resistance and aging properties.

APPLICATIONS

General purpose, high performance tape for mounting signs, POP displays, nameplates, mirrors and many OEM assembly applications. Provides barrier to moisture, gas, dust and vapors.

STANDARD ROLL SIZES

All rolls available in widths from 1/8" to 54"

SERIAL NUMBER	THICKNESS	LENGTH
P8206DC	1/16"	100'
P8212DC	1/8"	75'
P8218DC	3/16"	50'
P8225DC	1/4"	50'
P8237DC	3/8"	25'
P8250DC	1/2"	25'

ADHESION PROPERTIES

TEST	TYPICAL PERFORMANCE	TEST METHOD
Adhesion to Steel @ 72°F		
Steel immediate	2.5 lbs/in width or foam tear	PSTC-1
Steel after 24 hrs	4.0 lbs/in width or foam tear	PSTC-1
Adhesion to Steel, 15 minute dwell	4.3 - 6.4 lbs/inch	PSTC-1
Adhesion to Steel, 24 hour dwell	6.0 lbs/inch	PSTC-1
Shear 1" x 1", 500 gms	1000 hours	PSTC-7
Shear 1" x 1", 1000 gms	200 hours	PSTC-7
Optimal Application Temperature	50°F to 80°F	Pres-on PTM-1
Functional Temperature	0°F to 225°F	Pres-on PTM-2
Water and Humidity Resistance	Excellent	Pres-On
Shelf Life	1 year	

PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
Density	ASTM D-1564	lb/ft ²	6
Tensile Strength	ASTM D-3574-81	psi	30 - 50
Hardness	ASTM D2240	Shore OO	2 - 5
Compression Force 25% Deflection	ASTM D-1056-68	psi	2 - 5
Water Absorption by Weight (max)	--	%	5
Temperature Range	--	°F	-40 to 158
Weather Resistance	--	--	Good
Linear Shrinkage (max) (7 days at 158°F)	--	%	5
Elongation	--	%	125-150
Flammability	UL94 HF1	Pass/Fail	Pass
	UL94 HBF	Pass/Fail	Pass
	FM VSS No. 302	Pass/Fail	Pass

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.