



Technical Data Sheet

Pres-Bond™ VF1200 and VF1100 Vinyl Foam Tape

- Closed cell vinyl foam in medium density resists water and other fluids
- Polyvinyl chloride (PVC) foam is excellent choice for gasketing, cushioning, dampening, weatherproofing and sealing applications
- Maintains a permanent positive seal when used as gasketing material
- Combines strength with flexibility to fit and seal
- Conforms to irregular, curved and uneven surfaces
- Single side coated with aggressive, long-life acrylic adhesive

GENERAL DESCRIPTION

VF1200
VF1100

Pres-Bond VF1200 and VF1100 are closed cell medium density vinyl foam tapes with one sided acrylic PSA. They are designed for use in gasketing and sealing, providing excellent resistance to water and other fluids, along with providing a long life seal against light, dust and air penetration. It cushions and absorbs shock, widely used in sound, electrical and thermal applications.

APPLICATIONS

VF1200 and VF1100 are for general use in a wide variety of demanding applications in the HVAC, transportation, retail, marine, appliance, construction and automobile industries. Available in gray.

STANDARD ROLL SIZES

All rolls have standard width of 52 inches, custom widths available

SERIAL NUMBER	THICKNESS (Inch)	LENGTH (ft)
VF1112	1/8"	75'
VF1212	1/8"	75'
VF1118	3/16"	45'
VF1218	3/16"	45'
VF1125	1/4"	45'
VF1225	1/4"	45'

ADHESION PROPERTIES

Adhesion is pressure sensitive acrylic applied to one side of tape with release liner

TEST	TYPICAL PERFORMANCE	TEST METHOD
Adhesion to Steel @ 72F		
Steel immediate	3.5 lbs/in width or foam tear	PSTC-1
Steel after 24 hrs	7.0 lbs/in width or foam tear	PSTC-1
Polystyrene immediate	5.0 lbs/in width or foam tear	PSTC-1
Polystyrene after 24 hrs	7.0 lbs/in width or foam tear	PSTC-1
Powder paint immediate	3.5 lbs/in width or foam tear	PSTC-1
Powder paint after 24 hrs	7.0 lbs/in width or foam tear	PSTC-11
Shear @ 72F, 1" x 1", 500 gms	indefinite	PSTC-7
Shear @ 72F, 1" x 1", 1000 gms	200 hours minimum	PSTC-7
UV Resistance	Excellent	Pres-On PTM-4
Optimal Application Temperature	45F to 80F	Pres-on PTM-1
Service Temperature	-20F to 200F	Pres-on PTM-2
Water and Humidity Resistance	Excellent	Pres-On PTM-3
Shelf Life	1 year stored at room temperature	

PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
Density	ASTM D-1667	lb/ft ²	13
Hardness (Shore 00)	ASTM-2240	lb	35
Compression Deflection (30%)	ASTM D-1667	psi	10
Compression Set @ 100 PSI (% lost at 30% compression)	ASTM D-1667	%	8
Water Absorbtion	--	% volume	22
Recommended Service Temperature			-20F to +170F

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.