



Technical Data Sheet

Pres-Bond VF5100, VF5300, VF5400, VF5600, VF5700 Reverse Wound PVC Foam Tapes

- Cost-effective solution to sealing and cushioning requirements
- Closed cell polyvinyl foam with adhesive available in Sof-Seal, low, medium and high densities
- Resistant to most solvents and chemicals
- Seals out light, air, dust and moisture
- Reverse-wound — liner is on on-adhesive side

GENERAL DESCRIPTION

Pres-Bond PVC foam tapes come in five types: VF5600 Sof-Seal, VF5100 and VF5700 low densities, VF5300 medium density, and VF5400 high density tapes.

APPLICATIONS

Pres-Bond PVC foam tapes are cost effective solutions for sealing out light, air, dust and moisture, and cushions against vibration and noise. They are used in the transportation, automotive, appliance, construction, HVAC, retail, and general assembly industries.

STANDARD ROLL SIZES

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

Pres-Bond PVC foam tapes are available starting at 1/16 thickness up to 3/4 thickness depending on density chosen. Call for details.

ADHESION PROPERTIES

Water based acrylic with good initial tack, high shear and excellent resistance to plasticizers common in PVC foam and other substrates. Builds bond strength with time. This is a general purpose adhesive that is recommended for most applications.

TEST	TEST METHOD	TYPICAL VALUE
180° Peel Adhesion	ASTM D-1000 Stainless Steel, 20minute dwell	50 oz/inch width
180° Peel Adhesion	ASTM D-1000 Stainless Steel, 24 hour dwell	75 oz/inch width
180° Peel Adhesion	ASTM D-1000 Polypropylene, 20 minute dwell	25 oz/inch width
Loop Tack	(TLMI) Stainless Steel	40 oz/inch Adhesive Failure
Static Shear	PSTC #7 Stainless Steel (1"x1"x1000g), 1-minute dwell	7 hours Cohesive Failure

PHYSICAL PROPERTIES

PROPERTY	VF5100	VF5300	VF5400	VF5600	VF5700
Density (lbs/cu ft)	7	11	15	5	5.5-9.0
Shore Hardness "00"	25	43	53	5	20-40
Force to Compress	3.6 psi	7.0 psi	10.2 psi	1.4 psi	2.0 - 4.0 psi
Compression Deflection	1.3 psi	4.0 psi	6.0 psi	0.5 psi	0.5 - 2.5 psi
Water Absorption	3%	2%	2%	3%	12%
Tensile Strength	30 psi	40 psi	70 psi	15 psi	15 psi
Elongation (%)	190	150	150	275	50

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.