



Technical Data Sheet

Pres-On VF Series Vinyl Foam Tape (15 lb. Density)

- Double-coated or single-coated
- Coated with high-tack pressure sensitive acrylic adhesive
- Maintains permanent positive seal when used for gasketing
- Closed cell structure resists moisture and chemicals
- Excellent load bearing
- Ideal for OEM applications such as automotive and HVAC

GENERAL DESCRIPTION

VF Series

VF Series is comprised of single-sided (VF10100, VF10200, VF10300) and double-sided (VF20100, VF20200, VF20300) tapes with permanent acrylic adhesive. Features a closed cell structure that resists absorption of water while providing excellent load bearing qualities. Can be die-cut or kiss-cut to custom specifications, such as donuts, washers or other shapes.

APPLICATIONS

Sealing, cushioning and gasketing in wide range of OEM applications, including automotive, general industrial, HVAC, weatherproofing and electronics.

STANDARD ROLL SIZES

All rolls available in widths from 1/4" to 54"

- VF10100 and VF20100 are white
- VF10200 and VF20200 are black
- VF10300 and VF20300 are gray

SERIAL NUMBER

THICKNESS

LENGTH

VF10103 (white) and VF10203 (black)	1/32"	150'
VF10106 (white) and VF10206 (black)	1/16"	100'
VF10212 (black) and VF10312 (gray)	1/8"	75'
VF20103 (white) and VF20203 (black)	1/32"	150'
VF20106 (white) and VF 20206 (black)	1/16"	100'
VF20212 (black) and VF20312 (gray)	1/8"	75'

ADHESION PROPERTIES

TEST

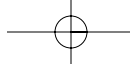
TYPICAL PERFORMANCE

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 stored at room temperature	

PRES-ON
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PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	UNIT OF MEASURE	RESULT
Density	ASTM D-1667	lb/ft ²	15
Hardness	ASTM D-2240	Shore OO	57
Compression Force 30% Deflection	ASTM D-1056	psi	21
Water Absorption by Weight (max)	--	%	17
Compression Set (% Loss from Original Height at 30% Compression)	ASTM D-1667	%	6

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 VF Series tape has been applied, it cannot be removed and reused. Therefore, position VF Series tape carefully, assuring that it is in contact with all surfaces. If VF Series 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.

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