

TECHNICAL DATA

- Closed cell polyvinyl chloride foam available in four densities
- Seal out light, air, dust, and moisture
- Cushion against vibration and noise
- Resist most solvents, chemicals, and UV
- Offer a cost-effective solution for a wide range of industry uses

Product Description

Pres-On VF5000 Series Reverse Wound PVC Foam Tapes are available in the following material densities: VF5600 Sof-Seal, VF5100 and VF5700 low density, VF5300 medium density, and VF5400 high density.

Applications

VF5000 Series Tapes are used within transportation, automotive, appliance, construction, HVAC, retail, and general assembly industries as lighting enclosure seals, door and air filter gaskets, inlet gaskets on RVs, roof curb, and log home seals.

| STANDARD ROLL SIZE | THICKNESS (INCH) | | |
|---|--------------------|--|--------------------------------|
| All rolls have standard width of 52 inches, custom widths available | 1/16" to 3/4" | | |
| ADHESION PROPERTIES | TEST | TEST METHOD | TYPICAL VALUE |
| | 180° Peel Adhesion | ASTM D-1000 Stainless Steel, 20 minute 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 | (TLM1) Stainless Steel | 40 oz/inch Adhesive Failure |
| | Static Shear | PSTC #7 Stainless Steel (1"x1"x1000g), 1-minute dwell | 7 hours Cohesive Failure |

VF5000 Series Reverse Wound PVC Foam Tapes

| PROPERTY | VF5100 | V5300 | VF5400 | VF5600 | VF5700 |
|------------------------|---------|---------|----------|---------|-------------|
| Density (lbs/cu ft) | 7 | 11 | 15 | 7 | 5.5-9.0 |
| Shore Hardness "00" | 25 | 43 | 53 | 25 | 20-40 |
| Force to Compress | 3.6 psi | 7.0 psi | 10.2 psi | 3.6 psi | 2.0-4.0 psi |
| Compression Deflection | 1.3 psi | 4.0 psi | 6.0 psi | 1.3 psi | 0.5-2.5 psi |
| Water Absorption | 3% | 2% | 2% | 3% | 12% |
| Tensile Strength | 30 psi | 40 psi | 70 psi | 30 psi | 15 psi |
| Elongation (%) | 190 | 150 | 150 | 190 | 50 |

Application Notes

Ensure bonding surfaces are well unified, clean, dry and free of dirt and oils. Apply firm and even pressure to improve adhesive-to-surface contact. Allow proper temperature and time to enhance bond strength as adhesive flows onto the surface.

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