



PRES-ON®

FOAM TAPES



VITON SERIES

Viton® Fluoroelastomer Foam: Chemical and Temperature Resilient Foam
Recommended for gaskets and sealing applications where low seal pressures are required

- FEATURES and BENEFITS:**
- Closed Cell Foam
 - High Performance Acrylic Adhesive for Durable Bond
 - Excellent Temperature Range
 - Highly Compressible, resilient, lightweight and provide good thermal insulation
 - Excellent Chemical Resistance

FOAM SPECIFICATIONS: • ASTM D1056 2B2 • REACH (EC 1907/2006) (06/25/2020, 209 SVHC) Compliant

PROPERTIES	RESULT										
COLOR	BLACK										
FINISH	SMOOTH, Skin (top and bottom)										
THICKNESS	1/8", 1/4", 3/8", 1/2"										
DENSITY	1/8" - 19 lbs./cu. ft. 1/4" - 17 lbs./cu. ft. 3/8" - 15 lbs./cu. ft. 1/2" - 10 lbs./cu. ft.										
COMPRESSION DEFLECTION 25% Deflection	<table border="1"> <thead> <tr> <th>Original</th> <th>7 Days at 400° F</th> </tr> </thead> <tbody> <tr> <td>1/8" - 6.5 psi</td> <td>1/8" - 9.0 psi</td> </tr> <tr> <td>1/4" - 5.5 psi</td> <td>1/4" - 7.5 psi</td> </tr> <tr> <td>3/8" - 4.0 psi</td> <td>3/8" - 6.0 psi</td> </tr> <tr> <td>1/2" - 3.5 psi</td> <td>1/2" - 5.0 psi</td> </tr> </tbody> </table>	Original	7 Days at 400° F	1/8" - 6.5 psi	1/8" - 9.0 psi	1/4" - 5.5 psi	1/4" - 7.5 psi	3/8" - 4.0 psi	3/8" - 6.0 psi	1/2" - 3.5 psi	1/2" - 5.0 psi
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1/2" - 3.5 psi	1/2" - 5.0 psi										
COMPRESSION SET (%)	1/8" - 27% (22 hours at 75°F), 100% (22 hours at 158°F) 1/4" - 13% (22 hours at 75°F), 100% (22 hours at 158°F) 3/8" - 14% (22 hours at 75°F), 100% (22 hours at 158°F) 1/2" - 17% (22 hours at 75°F), 100% (22 hours at 158°F)										
WATER ABSORPTION (% Weight Increase)	1/8" - 0.00% 1/4" - 0.02% 3/8" - 0.06% 1/2" - 0.01%										
TEMPERATURE RANGE	FOAM: -10°F - +400°F/500°F ADHESIVE: -40°F-+350°F *Compression of the foam in elevated temperatures will have an adverse effect on the reliance of the material.										
TENSILE STRENGTH, psi	146 psi										
ELONGATION, %	343%										
ADHESIVE	ACRYLIC ADHESIVE ON ONE SIDE (no adhesive available)										

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.

For Terms and Conditions: visit <https://www.preson.com/terms-conditions/>

Adhering to a higher standard™

