

ROW, INC.

Manufacturer of TFE-O-SIL® O-Rings and Gaskets since 1976
FEP and PFA Encapsulated Silicone, Fluoroelastomer and EPDM

VITON™ - 75 DUROMETER

USP Class VI compliant – Bisphenol Cured

FDA Conforming – Title 21 CFR 177.2600

3A Sanitary Standard compliant

<u>Original Properties</u>	<u>ASTM D2000 Test Method</u>	<u>Requirement</u>	<u>Result</u>
Durometer, Shore A	D2240	75 ± 5	75
Tensile strength, MPa (psi)	D 412	7.0 (1015)	9.31 (1350)
Elongation, %	D 412	175	275
200% Modulus, MPa (psi)	D 412	n/a	7.0 (1010)
Specific Gravity	D 297	n/a	2.00

Compression Set

22 Hours @ 150°C (302°F)

% of original deflection, max.D 395	50	28.5
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Service Temperature Range °C (°F)	-29° to +205°C	(-20° to + 400°F)
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Color: Black