

ROW, INC.

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

VITON™ - 75 DUROMETER

ASTM D-2000 2MHK710 A1-10 B38 C12 EF31 Z1
Z1 = 75 Shore A durometer

AMS 3216

<u>Original Properties</u>	<u>ASTM D2000 Test Method</u>	<u>Requirement</u>	<u>Result</u>
Durometer, Shore A	D2240	75 ± 5	76
Tensile strength, MPa (psi)	D 412	10.0 (1450)	13.4 (1950)
Elongation, %	D 412	175	185
100% Modulus, MPa (psi)	D 412	n/a	6.6 (950)
Specific Gravity	D 297	n/a	1.86

Compression Set 22 Hours @ 200°C (392°F)

% of original deflection, max.	D 395	50	9
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Service Temperature Range °C (°F) -26° to +205°C (-15° to + 400°F)

Color: Black

Fluorine Content: 66%