



Manufacturer of TFE-O-SIL<sup>®</sup> O-Rings & Gaskets Since 1976  
FEP & PFA Encapsulated Silicone, Fluoroelastomer & EPDM

# VITON™ – 75 DUROMETER

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

**AMS 3216**

Original Properties	ASTM D2000 Test Method	Requirement	Result
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
--------------------------------	-------	----	---

**Service Temperature Range °C (°F)**    -26° to +205°C (-15° to + 400°F)

**Color: Black**

**Fluorine Content: 66%**