



Manufacturer of TFE-O-SIL[®]O-Rings & Gaskets Since 1976
FEP & PFA Encapsulated Silicone, Flouroelastomer & EPDM

VITON™ – 75 DUROMETER

USP Class VI compliant - Bisphenol Cured

FDA Conforming - Title 21 CFR 177.2600

3A Sanitary Standard compliant

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

Service Temperature Range °C (°F) -29° to +205°C (-20° to + 400°F)

Color: Black