



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

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