

ROW, INC.

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



VITON™ - 60 DUROMETER

Cam & Groove Coupling Gasket Compound

Viton™ fluoroelastomer terpolymer compound
with improved chemical resistance

| <u>Original Properties</u> | <u>ASTM D2000 Test Method</u> | <u>Requirement</u> | <u>Result</u> |
|-----------------------------|-----------------------------------|--------------------|---------------|
| Durometer, Shore A | D2240 | 60 ± 5 | 60 |
| Tensile strength, MPa (psi) | D 412 | 10.0 (1450) | 11.0 (1600) |
| Elongation, % | D 412 | 200 | 375 |
| 100% Modulus, MPa (psi) | D 412 | n/a | 1.7 (250) |
| Specific Gravity | D 297 | n/a | 1.88 |

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

| | | | |
|--------------------------------|-------|----|---|
| % of original deflection, max. | D 395 | 50 | 8 |
|--------------------------------|-------|----|---|

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

Color: Black

Fluorine Content: 68%