

# ROW, INC.

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

## VITON<sup>®</sup> - 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<br/>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 |
|--------------------------------|-------|----|---|

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

**Color: Black**

**Fluorine Content: 66%**

729 W. Winthrop Avenue • Addison, IL 60101  
Phone: 800-770-7128 / 630-628-9221 • Fax: 630-628-9229  
Web: [www.row-inc.com](http://www.row-inc.com) • Email: [sales@row-inc.com](mailto:sales@row-inc.com)