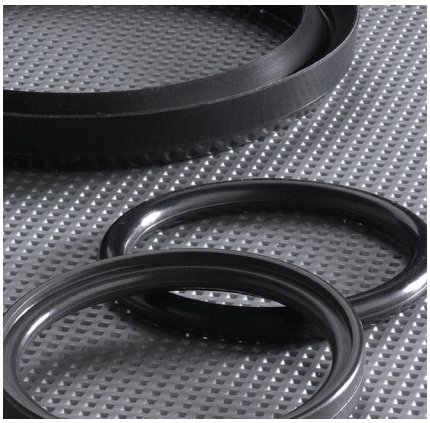


Fusion™ (Fluorocarbon)

Specially Formulated Compound



FKMs for the Oil Industry

Greene Tweed works with a number of production compounds of FKM (fluorocarbon) material commonly used in the oil industry. This material is relatively inexpensive, but copes well with certain sour environments and has a temperature range of -20°F to 450°F (-29°C to 232°C). Fusion™ materials should not be used in the presence of potentially high doses of H_2S, amine-based inhibitors and methanol. These will attack the material causing swelling or embrittlement (premature aging), leading to breakdown and failure of the seal.

FKM		
Compounds	Applications	Materials
Fusion™ 731	O-rings, T-rings	Standard 75 durometer
Fusion™ 761	O-rings, T-rings, Downhole V-rings	Low-temperature applications 75 durometer material
Fusion™ 926	O-rings, T-rings, Downhole V-rings	Rapid gas decompression-resistant compound
Fusion™ 927	O-rings, T-rings	Standard 90 durometer
Fusion™ 929	Downhole V-rings	Aramid fiber filled
Fusion™ 936	O-rings, T-rings, Downhole V-rings	Rapid gas decompression-resistant compound; broad chemical capabilities and low compression set
Fusion™ 938	O-rings, T-rings, Downhole V-rings	Successfully passed NORSOK M-710 and TotalFinalElf test protocols for rapid gas decompression resistance
Fusion™ 944	O-rings, T-rings, Downhole V-rings	Unrivaled RGD performance; passed ISO 23936-2 (Norsok M-710) at 392°F (200°C) and 150 bar/minute with zero damage

Features and Benefits

- Low temperature
- Rapid gas decompression resistance
- Corrosive environments

Contact Us

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Statements and recommendations in this publication are based on our experience and knowledge of typical applications of this product and shall not constitute a guarantee of performance nor modify or alter our standard warranty applicable to such products.

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