

## VITON® (FKM FLUOROCARBON)



### General Properties

**Chemical Resistance:** A broad range of resistance to oils, fuels, lubricants and most mineral acids. Very good resistance to many aliphatic hydrocarbon fluids that act as solvents for many other rubbers.

**Compression Set:** Exceptionally good resistance even at temperatures that can embrittle other non-fluorinated elastomers.

**Environmental:** Good resistance to atmospheric oxidation, sun, and weather, excellent resistance to fungus and mold.

### General Purpose Viton® Fluoroelastomer

#### Branded Sheet meets ASTM D2000 specifications 2HK707B38E078Z

- Guarantees highest quality commercial sheeting available for gaskets.
- Fully certifiable to ASTM D2000.
- Eliminates inventory confusion
- Hardness Durometer: 75±5
- Tensile Strength: <1600psi
- Elongation: 165%
- Temperature Range: -18°C to 204°C (400°F)
- 100% Virgin Viton® Compound
- Compression Set, ASTM D395B plied: 50% maximum Discs. 22hr @ 175°C

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## Military Specifications

- MIL-R-83248-2 Type 11, Class 1 U.S. Governmental
- Qualified Q.P.L.-83248-2 3953-MLS95-009
- MIL-R-83248, Type 11, Class 11
- FDA Approved White and Black
- Fiberglass reinforced gasket sheeting.
- Specialty Diaphragm materials
- Custom Colors Available
- Smooth and Fabric finish available.
- Standard widths 36" and 48".
- Custom widths up to 59"±1"
- All products can be made to metric sizes

## Sizes:

Thickness	Widths
1/32"	36", 48"
1/16"	36", 48"
3/32"	36", 48"
1/8"	36", 48"
3/16"	36", 48"
1/4"	36", 48"

Thicker sizes available, call for price and availability



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