



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	PART NUMBER: 36" WIDE	PART NUMBER: 48" WIDE
1/32"	SDS-03236-VIT	SDS-03248-VIT
1/16"	SDS-06236-VIT	SDS-06248-VIT
3/32"	SDS-09336-VIT	SDS-09348-VIT
1/8"	SDS-12536-VIT	SDS-12548-VIT
3/16"	SDS-18736-VIT	SDS-18748-VIT
1/4"	SDS-25036-VIT	SDS-25048-VIT

Thicker sizes available, call for price and availability



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