

TECHNICAL DATASHEET: 75 Durometer FKM/VITON® (Fluoroelastomer)

PRODUCT DESCRIPTION

FKM (Fluoroelastomer) sheet material.

TYPICAL APPLICATIONS

- Gaskets for fuel & oil systems
- High temperature gaskets
- Solvent resistant gaskets

PRODUCT FEATURES & BENEFITS

- Exhibits resistance to a broad range of oils, fuels, lubricants and most mineral acids
- Very good resistance to many aliphatic hydrocarbon fluids that can dissolve many other types of rubber
- No regrind and no recycled materials
- Cinnamon scented
- Made in the USA

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
THICKNESS	1/32", 1/16", 3/32", 1/8", 3/16", 1/4"	
COLOR	Black	
POLYMER	Fluoroelastomer	
FLUORINE CONTENT	66%	
DUROMETER/HARDNESS (SHORE A)	75 ±5	
TENSILE STRENGTH (MINIMUM)	1,000 psi	
TENSILE STRENGTH (TYPICAL)	1,250 psi	
ELONGATION (MINIMUM)	200%	
ELONGATION (TYPICAL)	300%	
TEMPERATURE RANGE	-20°F to 400°F	
CA PROP 65	Pass	
RESISTANCE TO ALIPHATIC HYDROCARBON FLUIDS	Yes	
RESISTANCE TO OIL AND FUEL	Yes	

NOTE: Other durometers are available.

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. **REV. 0**