

## FKM Viton

Fluoroelastomers were first introduced to comply with strict aerospace industry requirements in the United States. This technological evolution called for better chemical compatibility, flexibility, temperature range, compression set, and improved aging characteristics. FKM is typically preferred for applications where heat is a factor. Considered by many as the biggest innovation in elastomer development in recent history; FKM continues to be an inventory staple. Credited with saving precious downtime and associated production loss and maintenance costs. Attractive price points + a great track record make this product an easy choice.

## Features & Benefits

- **Temperature Range: -20°F to +450°F (-29°C to +232°C)**
- Chemical Resistance
- Increased sealing capability in aggressive environments
- UV & Ozone Resistance
- Resistance to liquid permeation in severe conditions
- Cinnamon scented for easy identification

## IM 75 FKM SPECS

ASTM	DESCRIPTION	VALUE
	Color	Black
	Polymer	FKM
	Specific Gravity	1.95
D2240	Hardness (Shore A)	75 +/- 5
D412	Tensile (psi)	1000
	Elongation (%)	225

All values given are nominal values.  
Please ensure the product meets your application specification prior to order placement.  
Technical data subject to change without notice.

## Potential Applications

- Aircraft, automotive, and other mechanical devices
- Gas and chemical processing industries
- Mining – hydraulic systems on diggers
- Forestry – spring loaded cylinders on vehicles
- Wind Power – gear boxes
- High vacuum applications
- Recommended for use in applications with Natural Gas

## IM 75 FKM SIZES

SIZE	ITEM #
1/16" x 48	350-04-482
1/8" x 48	350-08-482
3/16" x 48	350-12-482
1/4" x 48	350-16-482

A durable solution in high heat applications where typical rubber options would never be considered. Spend now save later. FKM is a sound investment for the long haul.

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