



Viton™ Rubber Sheeting

Grade No. JFV 70-HTS Colour: Black

66% Fluorine Content

Very good resistance to:

- Weathering
- Ozone
- Chemical media
- Oil and Gasoline
- Heat

PROPERTY	RESULT	TEST METHOD
Elastomer	Dipolymer	-
Hardness	70° (±5°) Shore A	ASTM D2240
Density	1.9 ± 0.1 g/cm³	-
Tensile Strength	≥ 11MPa	ISO 37
Elongation at Break	210 ± 30%	ISO 37
Compression Set after 22 hrs @ 200°C	≤ 35%	ISO 815-1
Temperature Resistance	-13°C to + 230°C Continuous up to 250°C Intermittent	
OIL RESISTANCE – volume after 70 hours @ 150°C		
IRM 901 OIL	≤ 2%	ASTM D471
IRM 903 OIL	≤ 5%	ASTM D471

CHEMICAL RESISTANCE			
Diluted Acids & Bases	Concentrated Acids & Bases	Ozone	Oils & Hydrocarbons
Very Good	Very Good	Very Good	Very Good

Dimensional Tolerances: are typically class 3 as standard, unless otherwise stated. Class 2 and Class 1 tolerances on request, in most instances

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