



Viton™ A Rubber Sheeting

Grade No. JFV 70A Colour: Black

75 Viton™ Type: 100% Virgin Viton™ 'A' Compound - 66% Fluorine Content

Advantages:

- Very Good chemical resistance
- Excellent hydrocarbons resistance, either aliphatic, aromatic or chlorinated
- Good impermeability to gases
- Excellent air resistance
- Exceptional high temperature resistance
- Excellent ozone resistance
- Excellent resistance to acids and alkalis including oxidants

PROPERTIES	STANDARD	VALUES
Specific Gravity		1.85 (±0.05) g/cm ³
Hardness	ASTM D2240	70° (±5°) Shore 'A'
Tensile Strength	ISO 37	≥ 7 MPa
Elongation @ Break	ISO 37	≥ 220%
Compression Set after 22hrs @ 175°C	ISO 815-1	≤ 55%
Working Temperature	-20 to +250°C continuous	

OIL RESISTANCE - volume after 70 hours @ 150°C		
IRM 901 OIL	ASTM D471	≤ 2%
IRM 903 OIL	ASTM D471	≤ 5%

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



Viton™

Partner of Viton™ a Brand of
the Chemours Company

Viton™ is the registered trademark
of The Chemours Chemical Company

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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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J-FLEX Innovative Rubber Solutions



Certificate No. RS 27920

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