



# Viton™/FKM Sponge Extrusion - Cord and Strips

A closed cell formulation that is manufactured with a continuous external skin.

Like dense FKM, J-Flex Viton™/FKM Sponge Extrusion is generally resistant to aliphatic and aromatic hydrocarbons, oil, fuels, ozone and weather, lubricants, and animal or vegetable oils. It is also resistant to acids and hot water.

J-Flex Viton™/FKM Sponge Extrusion Quality has a service temperature range of -15°C to +200°C.

## Availability:

- Cords in diameters from 1.2mm to 25mm diameter
- Strips from 4mm wide/high to 35mm wide/high

TYPICAL PHYSICAL PROPERTIES	
Gum Polymer	FKM Di-Polymers
Fluorine Content	66%
Hardness	25° (±5°) Shore A
Colour	Black
Density	0.8 (±0.1) g/cm <sup>3</sup>
Tensile Strength	1.203 MPa
Elongation @ Break	200% (±30%)

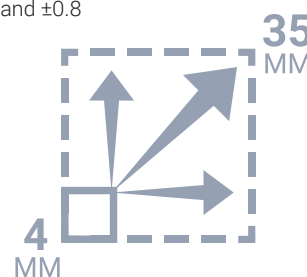
## Dimensional Tolerances: Cords

DIAMETER	CLASS E2
>1.2	≤1.5
>1.5	≤2.5
>2.5	≤4
>5	≤6.3
>6.3	≤10
>10	≤16
>16	≤25
>25	≤40
>40	≤63
>63	≤100

## Dimensional Tolerances: Strips

SIZE	CLASS E1
4mm x 4mm	±0.25
35mm x 35mm	±0.8

Other dimensions from 4mm to 35mm x 4mm to 35mm will have a tolerance somewhere between ±0.25 and ±0.8



**Viton™**

Partner of Viton™, a Brand of  
the Chemours Company

Viton™ is the registered trademark  
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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



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