

75 Duro High Performance Virgin Viton™ GF Fluoroelastomer

Product Code: Style TH7070GF

Description: 70% Fluorine high performance “F” type fluoroelastomer
Temperature range -20°F to 450°F continuous

Approved for DuPont applications: TD-7514 F177 (U2A/SU2A- S26/G26)

<u>Typical Rubber Properties</u>	<u>Test Method</u>	<u>Typical Value</u>
Hardness (Shore A)	ASTM D2240	75±5
Tensile Strength	ASTM D412	2000psi min
Elongation	ASTM D412	175% min
Compression Set	ASTM D395B	45% max
Fluid resistance	ASTM D471	20% max
Specific Gravity	ASTM D792	1.87 nominal
Color	Visual	Black

- Thickness & Width as specified
- This is a high performance grade of Viton™ -F fluoroelastomer based gasket, recommended for use in acids, hot water, steam, and other aggressive media.
- This gasket is based upon only 100% Virgin Chemours Viton™ fluoroelastomer with 70% fluorine, and a peroxide cure. No substitutions will be accepted.

Virgin Viton™ fluoroelastomer is defined as polymer supplied by The Chemours Company, and processed by a licensed Chemours Company Viton™ manufacturer, no scrap, re-grind, or re-processed fluoroelastomer compound shall be added to it.

Thermodyn products are manufactured to general RMA standards and meet the above data sheet guidelines. It is the responsibility of the end user to qualify the material to its intended application. Defects or damage resulting from misuse or mishandling are not covered by Thermodyn's limited liability policy. Values covered in this data sheet are nominal values that we believe to be accurate and reliable for purposes of qualification in end use applications.

Viton™ is a registered trade name of The Chemours Company

