

75 Duro Commercial Grade Viton™ Fluoroelastomer

Product Code: Style 6300-TD70C

Description: 66% Fluorine commercial grade Viton™ fluoroelastomer

Specifications: TD-70C Commercial Grade Viton fluoroelastomer
Temperature range -20°F - 400°F continuous

<u>Typical Rubber Properties</u>	<u>Test Method</u>	<u>Typical Value</u>
Hardness (Shore A)	ASTM D2240	75±5
Tensile Strength	ASTM D412	1200 psi min
Elongation	ASTM D412	250% min
Compression Set	ASTM D395B	50% max
Fluid resistance	ASTM D471	30% max
Specific Gravity	ASTM D792	1.92 nominal
Color	Visual	Black

- Thickness & Width as specified.
- This is a commercial grade of Viton™ fluoroelastomer based gasket, recommended for use in fuel, hydrocarbon based fluids, and aggressive media.
- This material is based upon 100% fluoroelastomer with a 66% minimum fluorine. No Substitutions will be accepted
- Compression Set, Plied, Method B 50% compression (168 hr @ 175°C)

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



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