



**Thermodyn™**  
*Where Your Success Is Sealed*

## **75 Duro Commercial Grade Fluoroelastomer**

Product Code: TD-70C  
Description: 66% Fluorine commercial grade 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	47% max
Fluid resistance	ASTM D471	30% max
Specific Gravity	ASTM D792	1.94 nominal
Color	Visual	Black

- Thickness & Width as specified.
- This is a commercial grade of Viton™ fluoroelastomer based gasket sheet, 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 25% compression (168 hr @ 175°C)

Viton™ is a registered trade name of The Chemours Company



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