

## 75 Duro Blue FDA Viton™ “A” Fluoroelastomer

Product Code:	Style TH75
Description:	66% Fluorine virgin Viton™ fluoroelastomer
Specifications:	TD75A Specification Grade Blue Viton “A” FDA Food Grade Compliant, 21 CFR 177.2600 Temperature range -20°F to 400°F

<u>Typical Rubber Properties</u>	<u>Test Method</u>	<u>Typical Value</u>
Hardness (Shore A)	ASTM D2240	75±5
Tensile Strength	ASTM D412	1450 psi min
Elongation	ASTM D412	175% min
Compression Set	ASTM D395B	25% max
Fluid resistance	ASTM D471	30% max
Specific Gravity		1.95 nominal
Color	Visual	Blue

- Thickness & Width as specified.
- This is a high performance grade of Viton™ -A fluoroelastomer based gasket, recommended for use in aggressive media.
- This gasket is based upon only 100% Virgin Chemours Viton™ fluoroelastomer with 66% fluorine. No substitutions will be accepted. Recommended grades include Thermodyn TH-75A.

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

