



Thermodyn™
Where Your Success Is Sealed

75 Duro Specification Grade Viton™ “A” Fluoroelastomer

Product Code: Style TD75MI

Description: 66% Fluorine specification grade type A fluoroelastomer

Specifications: Mil-R-83248 Type II, Class 1
AMS-3216
Temperature range -20°F - 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 | 1600 psi min |
| Elongation | ASTM D412 | 150% min |
| Compression Set | ASTM D395B | 15% max |
| Specific Gravity | ASTM D792 | 1.86 nominal |
| Color | Visual | Black |

- Thickness & Width as specified.
- ASTM D2000/J200 6HK 713 A1-11 B31 B38 EF31 EO78 EO88 F18 Z1 Z2
 - Z1 = 75 +/-5 durometer type A
 - Z2 = 150% minimum elongation
- This is a specification 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.

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



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