



General Purpose 100% Genuine Viton Fluoroelastomer Gasket Specification Based upon Thermodyn Compound TH-1270

This is a general purpose VITON® Fluoroelastomer gasket material
This gasket material is 100% VITON® with a minimum of 66% fluorine Fluoroelastomer

Properties

TH-1270 meets ASTM D2000 2HK7 12B38E078Z

Hardness: ASTM 01414, IRHD 75±5

Tensile Strength: ASTM 0412 minimum 1500psi

Specific Gravity: 1.87 Norn

Color: Black

Elongation: ASTM D4 12 minimum 200%

Compression Set: ASTM 0395B Plied discs, 70hr @ 200°C (392°F) 25%

Fluid Resistance: ASTM D471, Immersed in Toluene at 20°C (68°F) for 70hr 30% Vol. Increase

Properties and application parameters shown throughout this datasheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Blaylock Gasket. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice. This edition supersedes all previous issues.

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