



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

## Technical Data Sheet

**Item Code:** TDRD 11067  
**Description:** 100% Virgin Viton™ FKM // Nomex® (1 PLY)  
**Temperature Range:** -20°F to 400°F, 450°F Excursions

### Compound Typical Properties:

Type: Viton™ Fluoroelastomer (100% Virgin Polymer)\*  
Color: Black  
Durometer: 75 +/- 5 Shore A  
Tensile: 1200 PSI Minimum  
Elongation: 200% Minimum  
Specific Gravity: 1.89 Nominal

**\* NOTE: This material is made using only 100% Virgin Viton™ Fluoroelastomer polymers specifically compounded for improved Fuel, Oil, and Chemical Resistance and a 66% (Minimum) Fluorine Content.**

### Greige Fabric Description:

Type: Meta-Aramid Nomex®  
Weight: 7oz / Sq. Yd.  
Weave: Plain  
Mullen Burst: 450+ PSI (Min)

### Finished Product Typical Properties:

Description: 100% Virgin Viton™ FKM // Nomex® (1 PLY)  
Gauge: .050" (+/- .006")  
.062" (+/- .016") RMA Tolerances  
.093" (+/- .015") Apply  
.125" (+/- .020")  
Coating: Balanced Coating (CBS)  
Cure State: Cured  
Color: Black  
Surface: Standard Smooth Surface (Lightly Dusted)  
Width: 36" Wide

Nomex® is a registered trademark of E. I. du Pont de Nemours and Company  
Viton™ fluoroelastomer is a registered trademark of The Chemours Company

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.



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