

# TN-9001

## Thermo-Tork®/Nonasbestos Gasket Material

F729900E49M6

### Description

TN-9001 is a heavy-duty latent cure material with nitrile binder. It has excellent oil resistance and is intended for applications with short duration maximum temperatures up to 400°C (750°F).

### Specification Properties

<u>Property</u>	<u>Value</u>	<u>Method</u>
Density, g/cc(lb/cu.ft)	1.28 (80) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	15 - 30	ASTM F 36
Recovery, %	40 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	13.79 (2000) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Tensile Strength, %	40 (max.)	
Change in Thickness, %	20 (max.)	
Change in Compressibility, %	35 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	30 (max.)	
Change in Weight, %	30 (max.)	
Binder Type	Nitrile Butadiene	

### Remarks and Related Documents

Specification values determined by the test methods required for ASTM F-104, Type 7 materials.

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