

TN-9045

Thermo-Tork®/Nonasbestos Gasket Material

F729900E93M5

Description

TN-9045 is a heavy-duty material for use in elevated temperature applications. Its unique acrylic binder system adds additional temperature resistance over conventional rubber binders.

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)	10 - 25	ASTM F 36
Recovery, %	45 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	10.34 (1500) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Tensile Strength, %	55 (max.)	
Change in Thickness, %	25 (max.)	
Change in Compressibility, %	30 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	15 (max.)	
Change in Weight, %	35 (max.)	
Binder Type	Acrylic	

Remarks and Related Documents

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

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