

SPECIFICATION DATA SHEET

TN-9014

Thermo-Tork®/Nonasbestos Gasket Material

F729900E99M9

Description

TN-9014 has a fully cured nitrile butadiene rubber binder and a blend of cellulose and Aramid Fibers. It has excellent fuel and oil resistance, and is intended for applications with short duration maximum temperatures up to 290°C (550°F).

Specification Properties

Property	Value	Method
Density, g/cc(lb/cu.ft)	1.44 (90) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	7 - 20	ASTM F 36
Recovery, %	45 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(ksi)	17.24 (2500) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Tensile Strength, %	45 (max.)	
Change in Thickness, %	20 (max.)	
Change in Compressibility, %	30 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	20 (max.)	
Change in Weight, %	25 (max.)	
Binder Type	Fully Cured 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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