



Material Specification

TS-9016

Thermo-Tork®/Nonasbestos Gasket Material
F729900E09M9

Description

TS-9016 has a fully cured styrene butadiene rubber binder and a blend of Aramid and cellulose fibers. It is intended for oil and water applications with short duration maximum temperatures up to 290°C (550°F).

Specification Properties

<u>Property</u>	<u>Value</u>	<u>Method</u>
Density, g/cc(lb/cu.ft)	1.44 (90) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	10 - 25	ASTM F 36
Recovery, %	40 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	12.41 (1800) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Thickness, %	25 - 65	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	10 - 40	
Binder Type	Fully Cured Styrene Butadiene	

Remarks and Related Documents

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

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ISO CERTIFIED

9001:2015

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