

# TS-9013

## Thermo-Tork®/Nonasbestos Gasket Material

F729900E09M9

### Description

TS-9013 is a controlled-swell material with latent cure styrene butadiene rubber binder and a blend of Aramid and cellulose fibers. It conforms well to irregular flange surfaces and is intended for water and oil applications with short duration maximum temperatures up to 290°C (550°F).

### Specification Properties

Property	Value	Method
Density, g/cc(lb/cu.ft)	1.36 (85) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	12 - 25	ASTM F 36
Recovery, %	25 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	8.28 (1200) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Thickness, %	30 - 70	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	20 - 50	
Binder Type	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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