

TS-9006

Thermo-Tork®/Nonasbestos Gasket Material

F729900E09M5

Description

TS-9006 is a heavy-duty, high density gasket material with fully cured styrene butadiene rubber binder. It is recommended for use in oil, water, and steam applications with high flange pressures and short duration maximum temperatures up to 350°C (650°F).

Specification Properties

Property	Value	Method
Density, g/cc (lb/cu.ft)	1.52 (95) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	5 - 20	ASTM F 36
Recovery, %	40 (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 Thickness, %	20 - 60	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	15 - 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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Revision	Requester	Description of Change	Director of Product Engineering	Regional Sales Director	Segment Manager	Date of Change
0	Initial Data Sheet					
A	L. Gindlesperger	Updated Data Sheet Template with Company Logo, Company Locations, and added 2nd page with Change Log.	N/A	N/A	R. Lavertu	5/28/21

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