

# 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

<u>Property</u>	<u>Value</u>	<u>Method</u>
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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For more information, please visit [www.InterfaceMaterials.com](http://www.InterfaceMaterials.com) or contact

TECHNICAL CENTER  
Lydall Performance Materials (US), Inc.  
215 Wohlsen Way  
Lancaster, PA 17603  
USA  
AE@InterfaceMaterials.com  
+1.717.207.6000

NORTH AMERICAN SALES OFFICE  
Lydall Performance Materials (US), Inc.  
22260 Haggerty Road, Suite 200  
Northville, MI 48167  
USA  
+1.248.596.2880

ASIA PACIFIC  
Interface Sealing Solutions Shanghai Co., LTD  
Unit 14F, No. 728  
Yan An Road West, Changning District  
Shanghai 200050  
China  
+8621.5238.5650

INDIA  
Lydall Performance Materials India LLP  
Mandkola Road, Vill. Atta, Sohna,  
Distt: Mewat, Nuh-122103 (Haryana)  
+91 8930992166

GERMANY  
Lydall Performance Materials Altenkirchen  
GmbH  
Koblenzer Straße  
57610 Altenkirchen  
Germany  
+49 26818002-0

EUROPE  
Lydall Performance Materials Europe  
Maison Lili Pean  
64240 Bonloc  
France  
+33 (0) 5.59.29.12.20

**Interface**  
Performance Materials