

# 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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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