



Specification Data Sheet



TN-9014

**Thermo-Tork®/Nonasbestos Gasket Material
F729900E99M9**

Description:

TN-9014 has a fully cured nitrile butadiene rubber binder and a blend of cellulose and Aramid Fibers. It has excellent fuel and oil resistance, and is intended for applications with short duration maximum temperatures up to 290°C (550°F).

Property:

Specification:

Method:

Density, g/cc(lb/cu.ft)	1.44 (90) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	7 - 20	ASTM F 36
Recovery, %	45 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	17.24 (2500) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Tensile Strength, %	45 (max.)	
Change in Thickness, %	20 (max.)	
Change in Compressibility, %	30 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	20 (max.)	
Change in Weight, %	25 (max.)	
Binder Type	Fully Cured Nitrile Butadiene	

Remarks and Related Documents:

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

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North American Sales Office:

Interface Sealing Solutions
22260 Haggerty Road, Suite 200
Northville, MI 48167

Tel: (248) 596-2800
Fax: (248) 596-2880

Corporate Headquarters

Interface Solutions, Inc.
216 Wohlsen Way
Lancaster, PA 17603-4043
717-207-6000
[HTTP://WWW.SEALINFO.COM](http://www.sealinfo.com)

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