

ACCURATE FELT & GASKET MFG. COMPANY

3239 S. 51st Avenue
Cicero, IL 60804
Phone: 708-780-9000 Fax: 708-780-9009
www.afgco.com afg@afgco.com

MATERIAL SPECIFICATION

TN-9015

Thermo-Tork®/Nonasbestos Gasket Material
F729900E99M5

Description:

TN-9015 has a latent cure nitrile butadiene rubber binder and has a blend of Aramid and cellulose fibers. It conforms well to irregular flange surfaces and has excellent resistance to fuel and oil. It is intended for applications with short duration maximum temperatures up to 290°C (550°F). TN-9015 has UL component recognition.

Specification Properties:

Property	Value	Method
Density, g/cc(lb/cu.ft)	1.28 (80) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	12 - 27	ASTM F 36
Recovery, %	30 (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 Tensile Strength, %	50 (max.)	
Change in Thickness, %	25 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	25 (max.)	
Change in Weight, %	35 (max.)	
Binder Type	Nitrile Butadiene	

Remarks and Related Documents:

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

EnCore®, Hydro-Fused®, MicroPore®, Pro-Formance®, Select-a-Seal®, Syntheseal®, Thermo-Tork®, and Voltoid® are registered trademarks of Interface Performance Materials, Inc. Select-a-Shield is a trademark of Interface Performance Materials, Inc.

Revised 07/01/15

The information on this data sheet is based on laboratory test data we believe to be accurate, relevant and reliable. Please look upon these values as guides rather than absolutes. Since actual service conditions for a given application may vary substantially from standard laboratory conditions, specific recommendations or warranties relative to a specific end use cannot be made. The buyer is urged to conduct its own investigations and qualification tests to determine suitability for its intended application. Accurate Felt & Gasket Mfg. Co. shall not be liable for any damages arising out of the use of any of its guide specifications.

ISO 9001: 2008 Registered