



ACCURATE FELT & GASKET

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).

Specification Properties

<u>Property</u>	<u>Value</u>	<u>Method</u>
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.

Interface Performance Materials®, EnCore®, Hydro-Fused®, MicroPore®, Pro-Formance®, Select-a-Seal®, Syntheseal®, ThermoTork®, and Voltoid® are registered trademarks of Lydall Performance Materials (US), Inc.

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.

CONTACT

ADDRESS

3239 S. 51ST Ave.
Cicero, IL 60804

PHONE

708-780-9000

EMAIL

sales@afgco.com

WEBSITE

www.afgco.com

ISO CERTIFIED

9001:2015