ACCURATE FELT & GASKET

Material Specification

PF-5N

Pro-Formance®/MicroPore® Nonasbestos Gasket Material
F729100E93M9

Description

PF-5N is a high density material with fully cured nitrile butadiene rubber binder for added fuel and oil resistance. It is recommended to replace calendered or joint sheet materials in applications with short duration maximum temperatures up to 230°C (440°F).

Specification Properties

Property	Value	Method
Density, g/cc(lb/cu.ft)	1.44 (90) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	5 - 20	ASTM F 36
Recovery, %	55 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	14.48 (2100) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Tensile Strength, %	45 (max.)	
Change in Thickness, %	15 (max.)	
Change in Compressibility, %	25 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	15 (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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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.