

SPECIFICATION DATA SHEET

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

<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)	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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