

TN-9040

Pro-Formance®/MicroPore® Nonasbestos Gasket Material

F729900E43M8

Description

TN-9040 gasket material is a high density product with a fully cured nitrile butadiene rubber binder. It has excellent crush resistance, good creep relaxation properties and high tensile strength, and is recommended for application where high mechanical integrity is required. It is intended for applications with short duration maximum temperatures up to 290°C (550°F).

Specification Properties

Property	Value	Method
Density, g/cc(lb/cu.ft)	1.49 (93) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	7 - 17	ASTM F 36
Recovery, %	40 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	27.59 (4000) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Thickness, %	20 (max.)	
Change in Compressibility, %	30 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	15 (max.)	
Change in Weight, %	30 (max.)	
Binder Type	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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