

N-2085G

Standard/Nonasbestos Gasket Material

F723940E43M6

Description

N-2085G is a fully cured nitrile butadiene bound material that offers excellent resistance to water, coolant, oil, and fuel. This product is available in close tolerance gauges for hermetic compressor valve plate applications, and is intended for short duration maximum temperatures up to 190°C (375°F).

Specification Properties

Property	Value	Method
Density, g/cc(lb/cu.ft)	1.36 (85) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	10 - 20	ASTM F 36
Recovery, %	50 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	13.79 (2000) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Tensile Strength, %	35 (max.)	
Change in Thickness, %	10 (max.)	
Change in Weight, %	30 (max.)	
Compressibility, %	25 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	15 (max.)	
Change in Weight, %	30 (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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