

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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For more information, please visit www.InterfaceMaterials.com or contact

WORLD HEADQUARTERS
Interface Performance Materials, Inc.
216 Wohlsen Way
Lancaster, PA 17603
USA
+1.717.207.6000

TECHNICAL CENTER
Interface Performance Materials, Inc.
215 Wohlsen Way
Lancaster, PA 17603
USA
AE@InterfaceMaterials.com
+1.717.207.6000

NORTH AMERICA
Interface Performance Materials, Inc.
22260 Haggerty Road, Suite 200
Northville, MI 48167
USA
+1.248.596.2800

ASIA PACIFIC
Interface Sealing Solutions Shanghai Co., LTD
Unit 14F, No. 728
Yan An Road West, Changning District
Shanghai 200050
China
+8621.5238.5650

INDIA
Interface Performance Materials India LLP
Mandkola Road, Vill. Atta, Sohna,
Distt: Mewat, Nuh-122103 (Haryana)
+91.0124.8930992166

EUROPE & SOUTH AMERICA
Interface Sealing Solutions Europe
Lili Pean, Le Bourg
Bonloc 64240
France
+33.5.5929.1220

GERMANY
Interface Performance Materials
Altenkirchen GmbH
P.O. Box 12 63
Koblenzer Strasse
Altenkirchen D-57610
Germany
+49.2681.80020