

NI-4002

Standard/Nonasbestos Gasket Material

F339997E92M9

Description:

NI-4002 is a non-asbestos facing material that, when combined on perforated metal core, is intended for elevated temperature applications such as exhaust systems. It has an inorganic filler system encapsulated by nitrile butadiene rubber binder, giving it low ignition loss and good torque retention properties.

Specification Properties:

Property	Value	Method
Density, g/cc(lb/cu.ft)	0.88 (55) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	15 - 30	ASTM F 36
Recovery, %	25 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	2.07 (300) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Thickness, %	10 (max.)	
Change in Weight, %	70 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	10 (max.)	
Change in Weight, %	55 (max.)	
Fluid Resistance, Glycol/Water 50/50		ASTM F 146
Change in Thickness, %	15 (max.)	
Change in Weight, %	80 (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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Specification Data Sheet

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Seal & Design
Corporate Headquarters
Ph: (716)-759-3344
Info@SealAndDesign.com
www.SealAndDesign.com

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
+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

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
Koblener Strasse
Altenkirchen D-57610
Germany
+49.2681.80020

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Performance Materials