

CMP-4200

Hydro-Fused®/Compressed MicroPore® Gasket Material

F729190E33M9

Description:

CMP-4200 is a solvent-free, high performance compressed MicroPore gasket material. It was developed for steam, water, oil, and chemical resistance in Original Equipment and Industrial applications. It has exceptional sealability, torque retention, crush and blowout resistance, and is intended for applications with short duration maximum temperatures up to 350°C (650°F).

Specification Properties:

<u>Property</u>	<u>Value</u>	<u>Method</u>
Density, g/cc(lb/cu.ft)	1.55 (97) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	7 - 17	ASTM F 36
Recovery, %	50 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	12 (1740) (min.)	ASTM F 152
Flexibility, Mandrel Bend, 12 X Ga.	No Cracks	ASTM F 147
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Thickness, %	15 (max.)	
Change in Weight, %	25 (max.)	
Change in Tensile Strength, %	30 (max.)	
Change in Compressibility, %	17 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	15 (max.)	
Change in Weight, %	20 (max.)	
Binder Type	Fully Cured Nitrile Butadiene/ Styrene Butadiene Rubber Blend	
Color	Grey	

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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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