

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

<u>Property</u>	<u>Value</u>	<u>Method</u>
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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For more information, please visit www.InterfaceMaterials.com or contact

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

NORTH AMERICAN SALES OFFICE
Lydall Performance Materials (US), Inc.
22260 Haggerty Road, Suite 200
Northville, MI 48167
USA
+1.248.596.2880

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
Lydall Performance Materials India LLP
Mandkola Road, Vill. Atta, Sohna,
Distt: Mewat, Nuh-122103 (Haryana)
+91 8930992166

GERMANY
Lydall Performance Materials Altenkirchen
GmbH
Koblenzer Straße
57610 Altenkirchen
Germany
+49 26818002-0

EUROPE
Lydall Performance Materials Europe
Maison Lili Pean
64240 Bonloc
France
+33 (0) 5.59.29.12.20