

NI-2095A

Standard/Nonasbestos Cylinder Head Facing Material
F729150E92M9

Description

NI-2095A is a cylinder head facing material designed to deliver the performance required by worldwide cylinder head applications. It is a non-asbestos material with inorganic fillers encapsulated by nitrile butadiene rubber, and is easy to combine on perforated metal core. (Minimum order requirements may apply).

Specification Properties

Property	Value	Method
Density, g/cc(lb/cu.ft)	1.15 (72) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	15 - 30	ASTM F 36
Recovery, %	25 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	4.14 (600) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Tensile Strength, %	30 (max.)	
Change in Thickness, %	15 (max.)	
Change in Weight, %	40 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	10 (max.)	
Change in Weight, %	35 (max.)	
Binder Type	Nitrile Butadiene	

For more information, please visit
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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

NI-2095A

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Revision	Requester	Description of Change	Director of Product Engineering	Regional Sales Director	Segment Manager	Date of Change
0	Initial Data Sheet					
A	L. Gindlesperger	Updated Data Sheet Template with Company Logo, Company Locations, and added 2nd page with Change Log.	N/A	N/A	R. Lavertu	5/28/21

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