

N-8051

Standard/Nonasbestos Gasket Material

F339000M9, Z1

Description

N-8051 is a light-duty material for low internal pressure and low flange pressure applications up to 13.8 MPa (2000 psi). It has a nitrile butadiene rubber binder for resistance to oil and is intended for applications with short duration maximum temperatures up to 180°C (350°F).

Specification Properties

Property	Value	Method
Compressibility, % (at 6.9MPa)	10 - 25	ASTM F 36
Recovery, %	40 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	2.76 (400) (min.)	ASTM F 152
Fluid Resistance, IRM901 Oil		ASTM F 146
Change in Volume, %	35 (max.)	
Fluid Resistance, Fuel A		ASTM F 146
Change in Volume, %	45 (max.)	
Binder Type	Nitrile Butadiene	

Remarks and Related Documents

Z1: Specification values determined by the conditioning and test methods required for ASTM F-104, Type 3 materials.

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