
AUBURN PRODUCT NEWS

Auburn Manufacturing Company

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N-8051- Impervapac™ Gasket Material

Specification Data Sheet

F339000M9,Z1

Description

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

Property:	Specification:	Method:
Compressibility , % (at 2.76MPa)	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 test methods required for ASTM F-104. Type 2 materials.

Ordering Information: N-8051 is available in thicknesses of .015", .020", .025", .031", .047" and .062", in rolls @ 40" wide continuous length or sheets @ 40" x 36".. **Auburn can die cut, stamp, slit-to-width, strip, sheet, or apply pressure sensitive adhesive to N-8051 in accordance with your exact specifications.**

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