
AUBURN PRODUCT NEWS

Auburn Manufacturing Company

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NI-2085 – Economical Sealing Gasket Material

Specification Data Sheet

F723940E43M6

Description

NI-2085 from has a nitrile butadiene rubber binder for resistance to water, coolant, oil and fuel. It has excellent strength and sealability characteristics, and is intended for applications with short duration maximum temperatures up to 190°C (375°F). NI-2085 has UL component recognition.

Property:	Specification:	Method:
Density , g/cc (lb/cu. ft.)	1.36 (85) (min.)	ASTM F 1315
Compressibility , % (at 6.9Mpa)	10 – 20	ASTM F 36
Recovery , %	50 (min.)	ASTM F 36
Tensile Strength , AMD,Mpa (psi)	13.79 (2000) (min.)	ASTM F 152
Fluid Resistance , IRM903 Oil		ASTM F 146
Change in Tensile Strength, %	35 (max.)	
Change in Thickness, %	10 (max.)	
Change in Weight, %	30 (max.)	
Change in Compressibility, %	25 (max.)	
Fluid Resistance , Fuel B		ASTM F 146
Change in Thickness, %	15 (max.)	
Change in Weight, %	80 (max.)	
Binder Type	Nitrile Butadiene	

Remarks and related documents:

Specification Values determined by test methods required for ASTM F-104. Type 7 materials.

Ordering Information: NI-2085 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 NI-2085 in accordance with your exact specifications.**

GASKETS • PADS • SEALS • BUSHINGS • SPACERS
