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## NI-2085

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### Specification Data Sheet

## NI-2085

Standard/Nonasbestos Gasket Material  
 F723940E43M6

#### Description:

NI-2085 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 34.5MPa)	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, %	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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