



Specification Data Sheet



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).

Property:

Specification:

Method:

| Property: | Specification: | Method: |
|---------------------------------|-----------------------|----------------|
| Compressibility, % (at 2.8MPa) | 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:

Specification values determined by the test methods required for ASTM F-104, Type 2 materials.

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