

Product Specification Sheet

JM-7105

Product Description: A non-asbestos high-end compressed sheet product, designed for sealing applications where high torques and exceptional sealability is needed. It is comprised of environmental friendly aramid fiber, nitrile rubber binder, and surface treated inorganic fillers. JM-7105 has balanced mechanical properties and very-good crush resistance. Recommend for applications where exceptional sealability and good torque retention are needed. The application temperature range of this product is -40°C ~ 350°C.

Product Gauge: 1.0±0.1 mm. (Other thickness can be made upon requested)

Property Specifications

Property	Unit	Value	Test Method
Density	g/cm ³	1.6 -2.0	ASTM F1315
Tensile Strength, AMD	MPa	≥ 13.0	ASTM F152
Compressibility (34.5 MPa)	%	12±5	ASTM F36
Recovery	%	≥ 50	ASTM F36
Fluid Immersion, #903 Oil (150°C×5h)			ASTM F146
Weight Change	%	≤ 15	
Thickness Change	%	≤ 10	
Fluid Immersion, Fuel B (21-30 °C) ×5h			ASTM F146
Weight Change	%	≤ 20	
Thickness Change	%	≤ 15	

Remark: The description and performance data provided herein constitutes material specifications for quality control purposes, but do not imply suitability for use in a specific application. Your specific application should not be undertaken without independent study and evaluation for suitability. Failure to select a proper sealing product may result in either property damage or personal injury. For questions regarding specific applications, contact Junma Sealing Technology, Inc. for assistance.