Style 970 Red Devil

Quality Compressed Sheet Gasket with High Tensile Strength & Excellent Electrical Resistance

JM Clipper 970 Compressed Sheet Gasketing Material

Standard Sizes

	120” x 126”	60” x 126”	60” x 63”
1/64”		✱	✱
1/32”	✱	✱	✱
1/16”	✱	✱	✱
1/8”	✱	✱	✱
¼”			

APPLICATION

Designed to withstand exposure to hot or cold water, air, and some mild acids. 970-sheet gasket is well suited for general industrial applications and specific service in the chemical process, pulp & paper, and power generation industries.

The physical or chemical properties of JM Clipper gaskets represent typical average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice.
For recommendations on specific applications, consult JM Clipper Technical Department.

Style 970 Red Devil is a high-tensile, compressed SBR and aramid fiber sheet. 970 is a good, general-purpose material that offers extra such as suitability for use as extremely large gaskets and pads, small, thin, intricate gaskets, or dielectric materials.

Because of the high tensile strength and flexibility, 970 can be cut to exact dimensions without causing ragged edges or undue stress or wear on metal edge dies and gasket cutting equipment. This flexibility also enables the gasket to be cut into large or small intricate gasket without concern for breakage during fabrication or installation.

Typical Physical Properties

Maximum Operating Properties	1000psi
Maximum Temperature Excursions to	600F (204C)
Continuous Maximum Temperature	400F (260C)
Maximum PXT (psi x F)	350,000 (.062”)
Compressibility (ASTM F-36)	5-25%
Recovery (ASTM F-36)	50% Minimum
Sealability (ASTM F-37) N^2 Sg = 1000 psi Sg = 3000 psi	.04 ml/min.
Creep Relaxation (ASTM F-38)	21%
Fluid Resistance (ASTM F-146)	5 Hour
#3 Oil @ 300F Thickness Increase (300F)	20-35%
Fuel B @ 70-85F Thickness Increase	15-30%
Tensile Strength (ASTM F-152)	2300psi
Density	1.3 g/cm^3
Performance Constants	
M Value	5.2
Y Value	3600
Electrical Resistance @ 500 volts DC	(1/16”) 150,000 Megohms (1/8”) 150,000 Megohms

ASTM F-104 Line Call Out
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