Style 940 Red Devil

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

JM Clipper 940 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. 940-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 940 Red Devil is a high-tensile, compressed SBR and aramid fiber sheet. 940 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, 940 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)	**15-35%**
Recovery (ASTM F-36)	**40% 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)	**15-35%**
Fuel B @ 70-85F Thickness Increase	**10-25%**
Tensile Strength (ASTM F-152)	**2300psi**
Density	**1.2 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
F715400A9B5E05M6