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## Style 986 Yellow Jacket

*Compressed Sheet for Pulp & Paper Industry and Severe Chemical Service*



*JM Clipper 978-C Compressed Sheet Gasketing Material*

	120" x 126"	60" x 126"	60" x 63"
1/64"		*	*
1/32"	*	*	*
1/16"	*	*	*
1/8"	*	*	*
1/4"			

### APPLICATION

The combination of aramid fibers and EPDM creates a sheet material that withstands the effect of aggressive acid and alkalies including white, green and black liquor – with a minimum of weight loss. In addition, the EPDM handles steam up to 400F better than any other polymer. These characteristics make 986 well suited in the pulp & paper industry.

In addition, 986 can be used in such demanding chemical exposure as caustics, dilute acids, brake fluids, silicone fluids, ketones, and phosphate esters. This sheet gasket also provides high resistance to weathering, oxygen, and ozone, and is compatible with animal and vegetable oils.

986 Yellow Jacket is not recommended for use in service with petroleum base fluids, mineral oils, diester lubricants, and non-polar solvents.

**Style 986 Yellow Jacket** is a compressed sheet gasket material with an EPDM binder formed with a high temperature fiber to create a gasket material suitable for more severe applications.

Because of the flexibility and strength, 986 sheet gasket can be cut to exact dimension without causing ragged edges or undue stress or wear on metal edge dies and gasket cutting equipment. This flexibility also enables the gasket material to be cut into large or small intricate gaskets without concern for breakage during fabrication or installation.

### Typical Physical Properties

Maximum Operating Properties	1000psi
Maximum Temperature Excursions to	600F (315C)
Continuous Maximum Temperature	400F (204C)
Maximum PXT (psi x F)	350,000 (.062")
Compressibility (ASTM F36)	15-25%
Recovery (ASTM F-36)	40% Minimum
Tensile Strength (ASTM F-152)	1500 psi
Density	1.2 g/cm <sup>3</sup>
<b>Performance Constants</b>	
M Value	5.2
Y Value	3600

#### ASTM F-104 Line Call Out **F714000A9B6E31M5**

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. Check with JM Clipper Corporation to assure current information.

For a full description of JM Clipper's Liabilities and Warranties, please contact our Customer Service Department at the number provided and a copy can be mailed or faxed.