



RG-P160

Thermoseal RG-P160 is a blended fiber and polychloroprene rubber gasket material with mineral fillers. A factory applied release coating on both sides aid in flange removal. Continuous roll lengths allow efficient and economical fabrication with high speed die cutting equipment. RG-P160 provides excellent sealing of oils, alcohols, and refrigerants in applications as varied as hermetic compressors and heavy duty diesel engines. It is also well suited for general automotive sealing applications such as water pump, front cover and similar applications with demand for low flange pressure sealability and torque retention. Suitable for applications with intermittent operating temperatures up to 400° F (204° C).



Typical values refer to 1/16" material unless otherwise specified.

See graphs for temperature & pressure limits

Ref. Thickness of Measured Values

0.031" (0.8mm)

Density ASTM F1315

100 lbs/ft³ (1.60 g/cm³)

Compressibility ASTM F36J

11 - 25%

Recovery ASTM F36J

minimum 45%

Tensile Strength ASTM F152

minimum 1450 psi (10 MPa)

Fluid Resistance

- After immersion in Fuel B
 - Weight Increase
 - Thickness Increase
- After immersion in Oil IRM903
 - Weight Increase
 - Thickness Increase

maximum 20%

maximum 22%

maximum 27%

maximum 25%

Binder Type

Polychloroprene Rubber

ASTM F104 Line Call Out

F7290000M5

For Additional Information Call Toll Free 1.800.990.7325 or email info@thermosealinc.com.

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