



A Passion for Quality

Thermoseal PTG Products

ML-N562

Thermoseal ML-N562 is a synthetic fiber and nitrile butadiene gasket material designed for difficult sealing applications with very low flange pressures or very rough surface finishes. It combines Multi-Layer Technology structure for exceptional low flange pressure sealability and exceptional torque retention together with a more compressible core. Multi-Layer Technology sheet products consist of a reinforced high density core with conformable sealing layers on each side. ML-N562 provides heat and chemical resistance in coolant, lubricant, and hot air applications. Typical applications include automotive, marine, and small engine applications with intermittent operating temperatures up to 500° F (260° C).



TYPICAL PROPERTIES

Temperature	maximum 500° F (260° C)
Pressure	maximum 1400 psi (9.6 MPa)
Density ASTM F1315	87 lbs/ft ³ (1.4 g/cm ³)
Compressibility ASTM F36J	minimum 20%
Recovery ASTM F36J	minimum 50%
Weight Increase ASTM F146 After immersion in Fuel B for 5 hrs. at 73° (23° C)	maximum 10%
Thickness Increase ASTM F146 After immersion in ASTM Oil #1 for 5 hrs. at 300° F (149° C) After immersion in Fuel B for 5 hrs. at 73° F (23° C)	<10% <15%
Creep ASTM F38B (1/32")	maximum 20%
Sealability ASTM F37	<0.20 ml/hr
ASTM F104 Line Call Out	F715121B3E12K6M4

Typical Values

For specification purposes contact your Thermoseal representative.

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



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