



RG-N120

Thermoseal RG-N120 is a reinforced cellulose gasket material with a nitrile butadiene rubber binder and inorganic fillers that provides a very good crush resistance at high flange pressures. Continuous roll lengths allow efficient and economical fabrication with high speed die cutting equipment. RG-N120 seals oil, water, and coolants well in applications such as small engine intake and cover gaskets, automotive water pump and throttle body gaskets and similar applications with intermittent operating temperatures up to 350° F (177° C).



Ref. Thickness of Measured Values	0.031" (0.8mm)
Density ASTM F1315	75 lbs/ft ³ (1.20 g/cm ³)
Compressibility ASTM F36J	25 - 35%
Recovery ASTM F36J	minimum 30%
Tensile Strength ASTM F152	minimum 1305 psi (9 MPa)
Fluid Resistance	
After immersion in Fuel B	
Weight Increase	maximum 30%
Thickness Increase	maximum 10%
After immersion in Oil IRM903	
Weight Increase	maximum 40%
Thickness Increase	maximum 15%
Binder Type	Nitrile Butadiene Rubber
ASTM F104 Line Call Out	F729900E59M9

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

Thermoseal Inc. 2350 Campbell Rd., Sidney, Ohio 45365 United States, Tel: (937) 498-2222, Fax: (937) 498-4911
www.thermosealinc.com, email: info@thermosealinc.com



Seal & Design Corporate Headquarters

4015 Casilio Parkway
 Clarence, NY 14031
 Ph: (716) 759-2222
Info@SealAndDesign.com
www.SealAndDesign.com



Seal & Design Higbee Division

6741 Thompson Rd N
 Syracuse, NY 13221
 Ph: (315) 432-8021
Sales@Higbee-Inc.com



Seal & Design Able Division

5533 Steeles Avenue West Unit 11
 Toronto, Ontario M9L 1S7
 Ph: (416) 741-0750
Gasket@AbleSealAndDesign.com