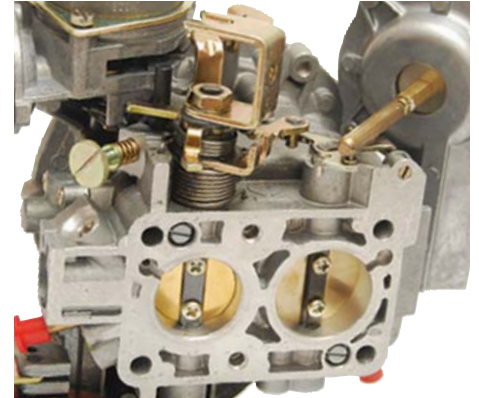


Thermoseal RG-N120

Advantage Roll Goods

MATERIAL FEATURES AND APPLICATIONS

Thermoseal RG-N120 is a reinforced cellulose gasket material with a nitrile butadiene rubber binder and inorganic fillers that provides 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 oils, 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).



Properties <i>Refers to 0.031" (0.8mm) thick material</i>		RG-N120
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		F 729900E59M9



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