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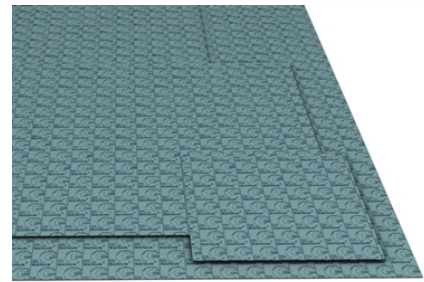
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## Garlock Blue-Gard 3000

Manufactured with a unique blend of aramid fibers, fillers, and a Nitrile Rubber Binder, BLUE-GARD 3000 is a high quality general service sheet. Operational costs are cut through reduced waste, maintenance, fluid loss and energy consumption. It is recommended for use in sealing against water, aliphatic hydrocarbons, oils and gasoline, and can handle service conditions up to 700 F.



**Garlock**  
Blue-Gard® 3000

Garlock Blue-Gard 3000		Physical Properties
Color		Blue
Composition		Aramid Fiber/NBR
Density		100 lb./cu. ft.
Service Temperature		-100 to 700 ° F
Service Pressure		0 to 1000 psi
Compressibility (after 1 hour at 210° F) - ASTM F36J		7 to 17 %
Recovery ASTM F36A Minimum		50 %
Creep Relaxation 7250 psi / 572 F		21 %
Thickness Increase ASTM F146 (ASTM Oil Fuel B) 70° to 85°F		0 to 10 %
Thickness Increase ASTM F146 (Oil IRM 903, 5Hr, 300°F)		0 to 15 %
Weight Increase ASTM F146 (ASTM Oil Fuel B, 5hrs, 70° - 85°F)		15 %
Service Temperature Continuous Max		400 ° F