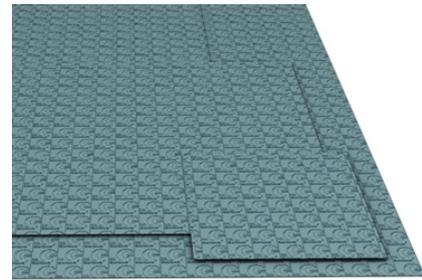




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## Garlock Blue-Gard 3000

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<sup>®</sup> 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 F36]	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