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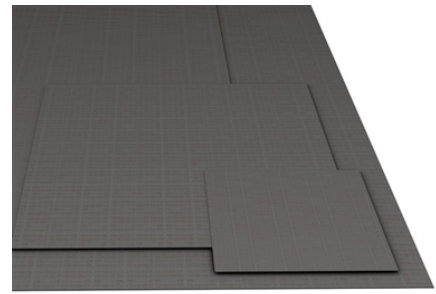
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Garlock Style 9850

Style 9850 is composed of carbon fibers with a nitrile binder. It is heat and oxidation resistant and excels in intense heat, high pressure, saturated steam and hot oils. Style 9850's unique manufacturing process minimizes cold flow and creep relaxation problems. It is ideal in multiple applications in power generation, chemical processing, hydrocarbon processing, and other industries.



Garlock Style 9850

Garlock Style 9850	Physical Properties
Color	Black
Composition	Carbon Fiber/NBR
Density	105
Service Temperature	-100 to 900 ° F
Service Pressure	0 to 2000 psi
Compressibility	7 to 17 %
Recovery (after 1 hour at 210° F) - ASTM F36/J	55 %
Creep Relaxation F36A Minimum	15 %
Thickness Increase ASTM F146 (ASTM Oil Fuel B) 70° - 85°F	0 to 10 %
Thickness Increase (max) ASTM F146 (Oil IRM 903, 5Hr, 300° F)	15 %
Weight Increase ASTM F146 (ASTM Oil Fuel B, 5hrs, 70° - 85° F)	0 to 10 %
API6FB 3rd Edition Fire Test	Passed