

Laminated Stainless Steel/Graphite Gasket Sheet

9961

PHYSICAL PRODUCT DATA

Common Applications: Exhaust Manifold Gasket, Carburetor Gasket, Head Gasket, Turbo Gasket

Furnace Gasket, High Temperature Fluid Applications

Max. Temperature Rating: 1500°F Non-oxidizing atmosphere, depending upon specific applications

Standard Gauges: .030", .060", & .120"

STYLE #9961 uses a .004" tanged stainless steel core. The core is then laminated to facings of expanded graphite. The conformability of the surface graphite allows for improved sealability even when used in conjunction with irregular flange conditions. The graphite facings are mechanically bonded without the use of any adhesives. This type of mechanical bonding insures product integrity at high temperatures.

PHYSICAL TEST ORIGINAL PROPERTIES METHOD	TYPICAL VALUES	TEST
Compression @ 5000 psi	20 - 35%	ASTM F-36
Recovery @ 5000 psi	15 - 60%	ASTM F-36
Creep Relaxation @ 3000 psi	0 - 12%	ASTM F-1276
FLUID IMMERSIONS:		
Fluid Resistance in ASTM Fuel B		
Thickness Increase	0 - 08%	ASTM F-146
Weight Increase	0 - 25%	ASTM F-146
Fluid Resistance in ASTM #3 Oil		
Thickness Increase	0 - 10%	ASTM F-146
Weight Increase	0 - 30%	ASTM F-146