

Laminated Steel/Synthetic Fiber Gasket Sheet

6331

PHYSICAL PRODUCT DATA

Common Applications: Exhaust Manifold Gasket, Carburetor Gasket, EGR Gasket, Engine Gasket

Max. Temperature Rating: 1300°F Depending upon specific applications

Standard Gauges: .050", .060" & .120"

STYLE #6331 uses a .008" ETP (electrolytic tin plate) steel core. The core is then laminated to covers of scientifically blended natural and synthetic fibers chemically bonded with an NBR (Nitrile butadiene rubber) binder. The conformability of the surface materials allows for improved sealability when used in conjunction with irregular flange conditions. These facings are completely non-asbestos. The fiber covers 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 @ 1000 psi	25%	ASTM F-36
Recovery	29%	ASTM F-36
Ignition Loss 1 hr. @ 1500°F	21%	ASTM G-495
FLUID IMMERSIONS:		
Fluid Resistance in ASTM Fuel B Weight Change %	38%	ASTM F-146
Fluid Resistance in ASTM #3 Oil Weight Change %	48%	ASTM F-146