

**Steel Laminate/Vermiculite/Nitrile Gasket Sheet**

**6435**

**PHYSICAL PRODUCT DATA**

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

Max. Temperature Rating: 1832°F Depending upon specific applications

Standard Gauges: .060", .080"

**STYLE #6435** uses a .008" ETP (electrolytic tin plate) steel core. The core is then laminated to covers of scientifically blended exfoliated vermiculite, reinforcing materials and a modified Nitrile latex rubber binder. The conformability of the surface substrate 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	0-30%	ASTM F-36
Recovery	0-49%	ASTM F-36
Ignition Loss 1 hr. @ 1500°F	0-27%	ASTM G-495
<b>FLUID IMMERSIONS:</b>		
Fluid Resistance in ASTM Fuel B Weight Change %	0-45%	ASTM F-146
Fluid Resistance in ASTM #3 Oil Weight Change %	0-58%	ASTM F-146

Test values were derived at standard density prior to combining on ETP core.