

## Metal Reinforced Fiber Gasket Material

STYLE HI-TEX 337

### Construction/Description

#### Compressed Aramid Fiber Style Hi-Tex 337

Hi-Tex 337 is completely Non-Asbestos. Hi-Tex 337 uses a .008" EPT (Electrolytic Tin Plate) steel core. The core is then laminated with facing compressed of 75% pure graphite and Kevlar fiber reinforcements. The modified nitrile binder system makes it a very durable and universal graphite material. The finished gasket edges are smooth and will resist chipping and flaking.

### Application/Service

Hi-Tex 337 is an excellent material that will perform very well in high heat, chemical, and pressure applications. This material is commonly applied to cylinder head gaskets, intake manifold gaskets, exhaust manifold gaskets, carburetor and turbo charger gaskets, ERG gaskets, high pressure/temperature stationary engine parts, compressor gaskets, and small engine gaskets.

### Product Data

Physical Test Properties	Typical Values	Test Method
Compression at 34.5 MPa (5000 PSI)	28-34%	ASTM F-36
Recovery at 34.5 MPa (5000 PSI)	43%	ASTM F-36
Ignition Loss 1 hr at 815C (1500F)	17%	ASTM F-495
Air Aging 70 hr at 540C (1000F)	-	-
(Thickness Loss)	1%	ASTM D-573
(Weight Loss)	18%	-
Fluid Immersions	-	-
Fluid Immersion at ATM #3 Oil	-	-
Thickness Change % max	5%	ASTM F-146
Weight Change	45%	-
Fluid Resistance in ASTM Fuel B	-	-
Thickness Change % max	5%	-
Weight Change %	45%	-
Temperature Limits	-	-
Maximum	1400°F / 760°C	-
Color	Gray	-
Sheet Size	.060 Thick x 24" Wide x 48" Long	-

#### *Service is Our Business*

For "Typical Physical Properties", PxT limits and Sealability Curve, please contact the Sales Department. Technical properties are typical and are presented in good faith, but no warranty is expressed or implied.

All technical advice and recommendation are rendered by Seller free of charge. While based on data believed to be reliable, seller assumes no responsibility.