

## Compressed Sheet Packing Aramid Fibers/SBR Binder

STYLE 1123

### Construction/Description

#### Compressed Aramid Fiber Style 1123

Style 1123 is a compressed aramid fiber sheet gasket material produced by a combination of aramid and other synthetic fibers bonded with Styrene Butadiene rubber (SBR). It is manufactured through the hot calendar process under rigorous quality control standards that are registered under ISO-9002 certification.

### Application/Service

Style 1123 is a very good general service sheet packing with excellent sealability and creep relaxation characteristics. Style 1123 is suitable for service handling the following general media categories:

- » Mild Inorganic Acids
- » Mild Organic Acids
- » Concentrated Alkalies
- » Diluted Alkalies
- » Water
- » Brine
- » Air
- » Industrial Gases
- » General Chemicals
- » Neutral Solutions
- » Refrigerants

*Style 1123 is not suitable for most steam applications*

### Product Data

Temperature Limits		Pressure Limits	ASTM Line Call Out	Color
Minimum	Limited Maximum			
-40°F 40°C	700°F 371°C	Vacuum to 1015 PSI (70 bar)	ASTM F104-F712131-B6E23M5	White

#### *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 advise and recommendation are rendered by Seller free of charge. While based on data believed to be reliable, seller assumes no responsibility.

## Compressed Sheet Packing Aramid Fibers/NBR Binder

STYLE 1125

### Construction/Description

#### Compressed Aramid Fiber Style 1125

Style 1125 is a compressed aramid fiber sheet gasket material produced by a combination of aramid and other synthetic fibers and bonded with Nitrile rubber (NBR). It is manufactured through the hot calender process under rigorous quality control standards that are registered under ISO-9002 certification.

### Application/Service

Style 1125 is a very good general service gasket material that has numerous applications in the process industries and in the water and waste water industry. It is also commonly used in equipment such as valves and pumps. Style 1125 is suitable for service handling the following general media categories:

- » Mild Inorganic Acids
- » Mild Organic Acids
- » Concentrated Alkalies
- » Diluted Alkalies
- » Water
- » Brine
- » Air
- » Industrial Gases
- » Animal Oils
- » Synthetic Oils
- » Vegetable Oils
- » Petroleum and Derivatives
- » General Chemicals
- » Aliphatic Solvents
- » Aromatic Solvents
- » Oxygenated Solvents
- » Neutral Solutions
- » Refrigerants

*Style 1125 is not suitable for most steam applications*

### Product Data

Temperature Limits		Pressure Limits	ASTM Line Call Out	Color
Minimum	Limited Maximum			
-45°F 40°C	750°F 400°C	Vacuum to 1370 PSI (95 bar)	ASTM F104-F712111-B5E11M5	Green

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## Compressed Sheet Packing Carbon Fibers/NBR Binder

STYLE 1137

### Construction/Description

#### Compressed Aramid Fiber Style 1125

Style 1125 is a compressed aramid fiber sheet gasket material produced by a combination of aramid and other synthetic fibers and bonded with Nitrile rubber (NBR). It is manufactured through the hot calender process under rigorous quality control standards that are registered under ISO-9002 certification.

### Application/Service

Style 1125 is a very good general service gasket material that has numerous applications in the process industries and in the water and waste water industry. It is also commonly used in equipment such as valves and pumps. Style 1125 is suitable for service handling the following general media categories:

- » Mild Inorganic Acids
- » Mild Organic Acids
- » Concentrated Alkalies
- » Diluted Alkalies
- » Water
- » Brine
- » General Chemicals
- » Air
- » Industrial Gases
- » Animal Oils
- » Synthetic Oils
- » Vegetable Oils
- » Petroleum and Derivatives
- » Saturated Steam \*
- » Aliphatic Solvents
- » Aromatic Solvents
- » Chlorinated Solvents
- » Oxygenated Solvents
- » Neutral Solutions
- » Refrigerants

*\* Style 1137 is not suitable for some steam applications. Please contact our Sales Department for Pressure and Temperature application limitations.*

### Product Data

Temperature Limits		Pressure Limits	ASTM Line Call Out	Color
Minimum	Limited Maximum			
-40°F 40°C	840°F 450°C	Vacuum to 1900 PSI (130 bar)	ASTM F104-F713131-B4E22M6	Black

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## Compressed Sheet Packing Aramid Fibers/EPDM Binder

STYLE 1190

### Construction/Description

#### Compressed Aramid Fiber Style 1190

Style 1190 is a compressed aramid fiber sheet gasket material produced by a combination of aramid and other synthetic fibers bonded with EPDM rubber. It is manufactured through the hot calendar process under rigorous quality control standards that are registered under ISO-9002 certification.

### Application/Service

Style 1190 is a premium service sheet that provides an effective seal against mild acids and caustics. The EPDM Binder adds exceptional resistance to both weather aging and ozone. Style 1190 is suitable for service handling the following general media categories:

- » Mild Inorganic Acids
- » Mild Organic Acids
- » Concentrated Alkalies
- » Strong Inorganic Acids
- » Strong Organic Acids
- » Diluted Alkalies
- » Water
- » Air

*Style 1190 is not suitable for most seam applications*

### Product Data

Temperature Limits		Pressure Limits	Color
Minimum	Limited Maximum		
-40°F 40°C	700°F 370°C	Vacuum to 1200 PSI (83 Bar)	Light Gray

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## 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	-

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## Compressed Sheet Packing Aramid Fibers/SBR Binder

### STYLE RD 940

#### Construction/Description

##### Compressed Aramid Fiber Style RD 940

Style RD 940 is a high quality, compressed aramid fiber sheet gasket material produced by a combination of aramid synthetic fibers bonded with SBR rubber enhanced with another high-quality elastomer, adding greatly to their useful and electrical resistance.

#### Application/Service

Style RD 940 is an excellent electrical resistant gasket material for service in cathodic protection applications against a wide range of metallic compounds as well as soda ash, alcohols, brine, industrial gases, sugar solutions, and ethylene glycol coolants. Style RD 940 is suitable for service in general industrial, refining and chemical processes for service handling the following general media categories:

- » Mild Inorganic Acids
- » Mild Organic Acids
- » Concentrated Alkalies
- » Diluted Alkalies
- » Brine
- » Air
- » Saturated Steam \*
- » Industrial Gases
- » General Chemicals
- » Neutral Solutions
- » Alcohols
- » Refrigerants
- » Water

*\* Style RD 940 is not suitable for some steam applications. Please contact our Sales Department for Pressure and Temperature application limitations.*

#### Product Data

Temperature Limits Maximum	Pressure Limits Maximum	Dielectric V/mil	ASTM Line Call Out	Color
600°F 316°C	1000 PSI	500	ASTM F104-F715400A9B5E05M6	Red

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