GARLOCK

GASKETING

Today's environmental concerns demand positive seals. Garlock® gaskets provide that assurance, and perform with proven reliability.

High Pressure Sheet (HPS) Gasket Material
Compressed fiber sheet gasket material, a stalwart of the Garlock® product line, has been improved and expanded over the years.

The materials have been reformulated and upgraded, and the HPS manufacturing process now uses an environmentally friendly non-VOC solvent.

In addition, Garlock's® environmental controls now include a solvent recovery system that captures emissions and recycles them into the production process. Solvent recovery is used in the production of both high pressure sheet and GYLON®.

GARLOCK

- GASKETING -

BLUE-GARD® Style 3000

The BLUE-GARD® line offers a variety of elastomers to excel in a wide range of services.
Style 3000 Compressed, Non-Asbestos (CNA) Gasketing
Aramid Fibers with a NBR Binder
Benefits:
Ideal for utility services

- Excellent Sealability
- Unique blend of aramid fibers, fillers, and a NBR rubber binder provides improved torque retention and drastically lowered emissions levels
- Cuts Operational costs through reduced: Waste - Maintenance - Stocked inventory - Fluid Loss - Energy Consumption

Media:

- Water
- Aliphatic hydrocarbons
- Oils
- Gasoline

Specifications:

Min. Temperature:	-100 (°F)
Max. Temperature:	700 (°F)
Continuous Max:	400 (°F)
Max Pressure:	1000 (PSI)
Maximum PxT 1/16:	350,000 (°F x PSIG)
Maximum PxT 1/8:	250,000 (°F x PSIG)

GARLOCK

- GASKETING -

BLUE-GARD® Style 3200

The BLUE-GARD® line offers a variety of elastomers to excel in a wide range of services.

Style 3200 Compressed, Non-Asbestos (CNA) Gasketing Aramid fibers with a SBR Binder.

Benefits:

- Excellent sealability
- Unique blend of aramid fibers, fillers, and a SBR rubber binder provides improved torque retention and drastically lowered emissions levels.
- Cuts operational costs through reduced: Waste - Maintenance - Stocked Inventory - Fluid Loss - Energy Consumption

Media:

- Water
- Saturated Steam*

Specifications:

Min. Temperature:	-100 (°F)
Max. Temperature:	700 (°F)
Continuous Max:	400 (°F)
Max Pressure:	1200 (PSI)
Maximum PxT 1/16:	350,000 (°F x PSIG)
Maximum PxT 1/8:	250,000 (°F x PSIG)

*These styles are not preferred choices for steam services, but are successful when adequately compressed. Minimum recommended assembly stress = 4,800 psi. Preferred assembly stress = 6,000-10,000psi. Gasket thickness of 1/16" strongly preferred. Retorque the bolts/studs prior to pressuring the assembly. For saturated steam above 150psig or superheated steam, consult Garlock Engineering. To ensure receipt of product branded Mil-G-24696, certification will be required- fees associated based on quantity. Refer to "Military Specifications" in the Gasketing Terms section of the Engineered Gasket Products catalog for order/inquiry requirements.

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- GASKETING -

BLUE-GARD® Style 3300

The BLUE-GARD® line offers a variety of elastomers to excel in a wide range of services.
Style 3300 Compressed, Non-Asbestos (CNA) Gasketing
Aramid fibers with a neoprene binder.
Benefits:
Excellent sealability

- Unique blend of aramid fibers, fillers and a neoprene rubber binder provides improved torque retention and drastically lowered emissions levels

Cost savings :

- Cuts Operational costs through reduced: Waste - Maintenance - Stocked inventory - Fluid Loss - Engery Consumption

Media:

- Water
- Saturated steam*
- Refrigerants
- Oils
- Fuels

Specifications:

Min. Temperature:	-100 (°F)
Max. Temperature:	700 (°F)
Continuous Max:	400 (°F)
Max Pressure:	1200 (PSI)
Maximum PxT 1/16:	350,000 (°F x PSIG)
Maximum PxT 1/8:	250,000 (°F x PSIG)

*These styles are not preferred choices for steam service, but are successful when adequately compressed. Minimum recommended assembly stress = 4,800psi. Preferred assembly stress = 6,000-10,000psi. Gasket thickness of 1/16" strongly preferred. Retorque the bolts/studs prior to pressurizing the assembly. For saturated steam above 150psig or superheated steam, consult Garlock Engineering.

GARLOCK

- GASKETING -

BLUE-GARD® Style 3700

The BLUE-GARD® gasketing line offers a variety of elastomers to excel in a wide range of services. Style 3700 Compressed, Non-Asbestos (CNA) Gasketing Aramid fibers with a EPDM binder.

Benefits:

Excellent Sealability

- Unique blend of aramid fibers, fillers and an EPDM rubber binder provides improved torque retention and drastically lowered emissions levels.

Cost savings:

- Cuts operational costs through reduced:- Waste- Waste-Maintenance- Stocked inventory- Fluid loss- Energy consumption.

Media:

- Water
- Saturated steam*
- Inert gases

Specifications:

Min. Temperature:	-100 (°F)
Max. Temperature:	700 (°F)
Continuous Max:	400 (°F)
Max Pressure:	1,200 (PSI)
Maximum PxT 1/16:	350,000 (°F x PSIG)
Maximum PxT 1/8:	250,000 (°F x PSIG)

*These styles are not preferred choices for steam service, but are successful when adequately compressed. Minimum recommended assembly stress = 4,800psi. Preferred assembly stress = 6,000-10,000psi. Gasket thickness of 1/16" strongly preferred. Retorque the bolts/studs prior to pressurizing the assembly. For saturated steam above 150psig or superheated steam, consult Garlock Engineering.

GARLOCK

- GASKETING -

BLUE-GARD® Style 3400

The BLUE-GARD® line offers a variety of elastomers to excel in a wide range of services.
Style 3400 Compressed, Non-Asbestos (CNA) Gasketing
Aramid fibers with a SBR binder.
Benefits:
Excellent Sealability

- Unique blend of aramid fibers, fillers and a SBR rubber binder provides improved torque retention and drastically lowered emissions levels.

Cost savings:

- Cuts operational costs through reduced:- Waste- Waste-Maintenance- Stocked inventory- Fluid loss- Energy consumption

Media:

- Water
- Saturated steam*
- Inert gases

Specifications:

Min. Temperature:	-100 (°F)
Max. Temperature:	700 (°F)
Continuous Max:	400 (°F)
Max Pressure:	1,200 (PSI)
Maximum PxT 1/16:	350,000 (°F x PSIG)
Maximum PxT 1/8:	250,000 (°F x PSIG)

*These styles are not preferred choices for steam service, but are successful when adequately compressed. Minimum recommended assembly stress = 4,800psi. Preferred assembly stress = 6,000-10,000psi. Gasket thickness of 1/16" strongly preferred. Retorque the bolts/studs prior to pressurizing the assembly. For saturated steam above 150psig or superheated steam, consult Garlock Engineering.