D&D ENGINEERED PRODUCTS

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Garlock BLUE-GARD® Style 3400

Aramid fibers with an SBR binder

The BLUE-GARD® Style 3400 is a compressed, non-asbestos gasket made from aramid fibers with an SBR binder. Its excellent sealability can drastically lower emissions levels and reduce waste in water, saturated steam*, and inert gas applications.

Features and Benefits

- Excellent sealability
- Improved torque retention
- Drastically lowered emissions levels
- Cust operational costs through reduced waste, maintenance, stocked inventory, fluid loss, and energy consumption

Specifications

- Unique blend of aramid fibers, fillers and an SBR rubber binder
- Grey-black color
- Min. Temperature: -100°F / -73°C
- Max. Temperature: 700°F / 370°C
- Continuous Max: 400°F / 205°C
- Max Pressure: 1200 PSI / 83 bar
- Maximum PxT 1/16: 350,000°F x PSIG / 12,000 bar x °C
- Maximum PxT 1/8: 250,000°F x PSIG / 8,600 bar x °C

Applications

- Water
- Saturated steam*
- Inert gases

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

Additional Information

Available in sheet or cut gasket form

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