

DESCRIPTION

Reliable sealing from durable gaskets is critical to protecting shipboard equipment, as well as the safety of the crew and the marine environment, from the potential hazards of leaking piping and pump casings. Drew Marine sheet jointings are designed to provide this reliability with a selection that allows you to choose what works best for your vessel.

Constructed using the most current technologies and materials, our three AMERINE jointing products cover the full range of typical shipboard gasketing applications. Substituting manmade fibers selected for their health and safety benefits, each is manufactured in the same manner as compressed asbestos, the long-time industry standard, with the same compressibility and density. However, they also have more advanced properties, including greater recoverability.

For certain general service applications, some operators prefer jointings made from familiar materials that have been commonly used for many years. You can also contact your Drew Marine representative for a selection of these cost-effective, conventional jointings featuring the best quality materials for each construction.

APPLICATIONS

Suitable for higher-temperature/higher-pressure steam service. Well suited for demanding applications, such as exhaust manifold, high-pressure steam and gas operations, hot and cold water, solvents, aromatics and hydrocarbons.

PERFORMANCE

- Good anti-stick properties
- High temperature and stress
- Excellent sealability
- Vibration

TENSILE STRENGTH

40 N/mm² (4000 psi) with grain

CONSTRUCTION

- Advanced technology using fiberglass, aramid and inorganic fibers reinforced with expanded wire mesh.
- Nitrile rubber bonding

ADDITIONAL TECHNICAL DATA

Compressibility ASTM F36J:	8%
Recovery ASTM F36J:	50% minimum

PACKAGING

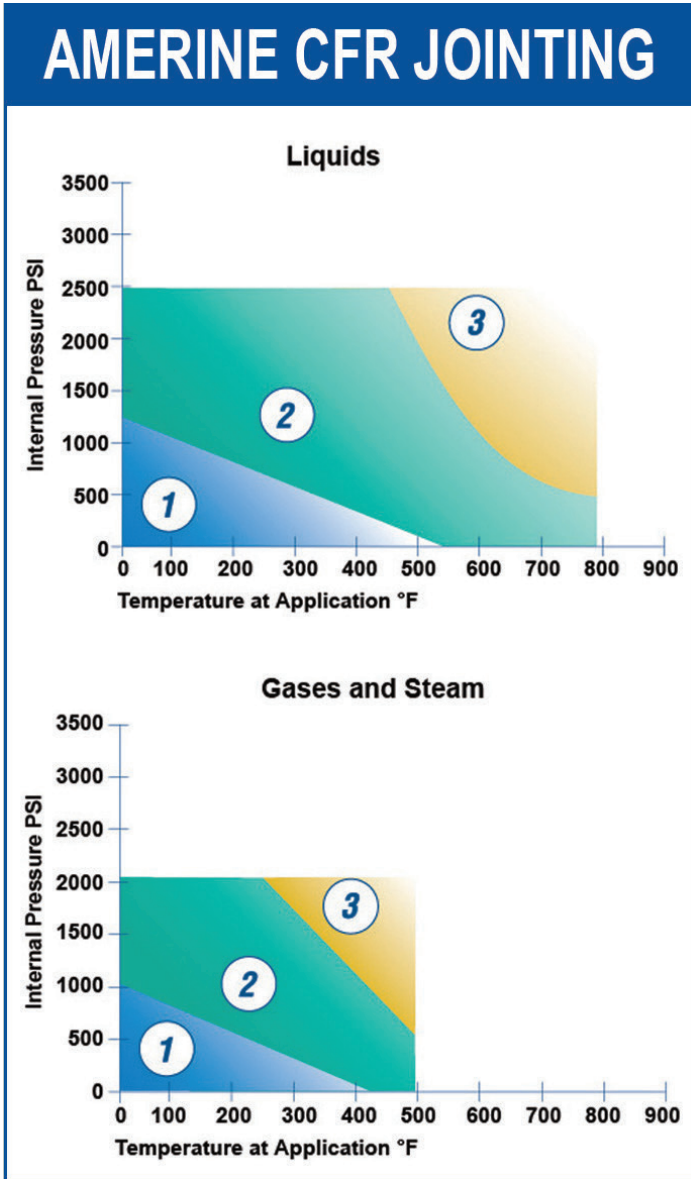
Sizes	PCN
0.8mm x 1.5m x 1.5m (1/32" x 60" x 60")	8111726
1.5mm x 1.5m x 1.5m (1/16" x 60" x 60")	8111742
2.3mm x 1.5m x 1.5m (3/32" x 60" x 60")	8111775
3.0mm x 1.5m x 1.5m (1/8" x 60" x 60")	8111759



Contact your Drew Marine representative for more information

APPLICATION GUIDE

AMERINE™ JOINTING APPLICATIONS PRESSURE AND TEMPERATURE GUIDELINES



About Pressure and Temperature Graphs

The pressure/temperature graphs shown are the most current method to determine the suitability of a gasket material in a known environment. Use the pressure and temperature graphs to select the most suitable material for your application.

1. In area 1, the gasket material can be applied using common installation practices, subject to chemical capability.
2. In area 2, appropriate measures are necessary for installation of the gasket to ensure maximum performance. Please consult with Drew Marine technical staff for assistance.
3. In area 3, do not install gaskets in these applications without first consulting with a Drew Marine technical staff for assistance. These applications are beyond normal ranges of this product.



Contact your Drew Marine representative for more information

Drew Marine maintains Safety Data Sheets on all of its products. These documents contain health and safety information for the development of appropriate product handling procedures to protect your employees. Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Drew Marine products.



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