

## 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 man-made fibers selected for their health and safety benefits, each is manufactured in the same manner as compressed asbestos, the longtime 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

Best suited for medium-temperature/medium-pressure steam service, especially where more flexibility and better flange seating are important. Can handle most marine applications, including contact with steam, water, fuel and lubricating oils, petroleum solvents, refrigerants, and mild acids and alkalis.

## PERFORMANCE

- Good anti-stick properties
- Excellent chemical resistance
- Good creep relaxation
- Excellent compressibility, density and recoverability
- Excellent steam sheet

## TENSILE STRENGTH

10 N/mm<sup>2</sup> (1500 psi)

## CONSTRUCTION

- A blend of fiberglass and aramid fibers
- Nitrile binder
- General-purpose sheet

## ADDITIONAL TECHNICAL DATA

Compressibility ASTM F36J:	9%
Recovery ASTM F36J:	50% minimum

## PACKAGING

Sizes	PCN
0.8mm x 1.5m x 1.5m (1/32" x 60" x 60")	8128721
1.5mm x 1.5m x 1.5m (1/16" x 60" x 60")	8128747
2.3mm x 1.5m x 1.5m (3/32" x 60" x 60")	8128770
3.0mm x 1.5m x 1.5m (1/8" x 60" x 60")	8128754



Contact your Drew Marine representative for more information

## APPLICATION GUIDE

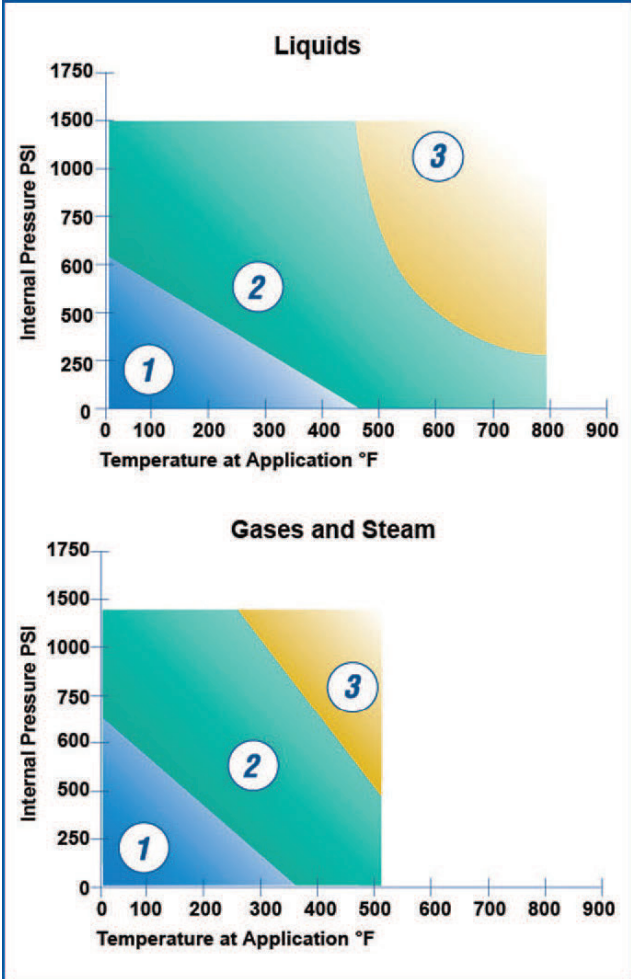
### AMERINE S JOINTING

## AMERINE™ JOINTING APPLICATIONS PRESSURE AND TEMPERATURE GUIDELINES

### About Pressure and Temperature Graphs

The pressure/temperature graphs shown are the most current method of determining 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.



# Drew Marine®

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