Data Sheet	J202 Blue Glass Filled PTFE Jointing Sheet for use with Chemicals, Acids & Alkalis.

Data Sheet Type	Final
Material Reference	J202
Polymer	PTFE
Date Issued	01/05/24

Description

High Performance glass fibre filled PTFE Sheet with biaxal strength suitable for standard and irregular flanges. Designed for low bolt torque applications and irregular flanges. Suitable for use on glass lined vessels, ceramic or plasic flanges where there is uneven surface finish.Suitable for a wide spectrum of chemicals across the whole PH range. J202 has Low Gas Permeability and excellent Creep resistance.

Specifications	Values	Test Methods
Creep Relaxation	35 %	ASTM F38
Density	1.44 g/cc	None
Gas Leakage	.02 cc/min	BS7531
Highest Recommended Working Temperature	260 °C	None
Liquid Leakage	0.23 ml/hr	ASTM F37
Lowest Recommended Working Temperature	0 °C	None
Recovery	30 %	ASTM F36
Residual Stress(DIN52913)	25 MPA	DIN 52913

Purposes

Acid Resistance

Chemical Resistant

Food Contact Suitability

High Working Temperature

Low Gas Permeability

Oil Resistance

Ozone Resitance

Sea Water Resistance

Water Resistant

Important Notes about this Material Data Sheet

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for the intended use. This datasheet is subject to alteration without prior notice . All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supersedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.