



DATA/SPECIFICATION SHEET

Joint Sealant

DESCRIPTION

Joint Sealant, the original form-in-place gasket, is made of 100% monoaxially expanded PTFE (ePTFE). When compressed, soft conformable cord forms a thin strong seal. The exceptional conformable of expanded PTFE can compensate for rough or irregular sealing surfaces and allows use with stress sensitive connections and applications where only a limited flange load is available. It is a sealing solution which can instantly be formed in place to fit any shape, regardless of flange size or complexity. A spool of joint sealant delivers exceptionally reliable sealing performance, while making multiple gasketing installations faster, more cost-effective and simpler.

Properties

Temperature range	-240°C to 260°C
Max Pressure	40 bar
Density	0.75 g/cc

Service

Resistant to: Most media.

Not suitable for: Molten alkali metals, fluorine and other halogens, strong oxidizing agents.

Availability

Thickness range = 1.5mm to 10.0mm (standard)

Standard roll/sheet size = 3mm 7mm 10mm
14mm 17mm 20mm
25mm

All technical information and advice given here is based on our previous experiences and/or test results. We give this information to the best of our knowledge, but assume no legal responsibility. Customers are asked to check the suitability and usability in the specific application, since the performance of the product can only be judged when all necessary operating data are available. For Detailed selection criteria, technical information, installation guidelines and the complete listing of our business support, please contact Masterpac Engineering or send email to enquiry@mpac-asia.com.

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