

Oil Jointing General Purpose Gasket Paper is a economical and versatile type of gasket fibre that can be used for low temperature sealing. It is manufactured from protein bonded cellulose fibres and is able to seal oil, water, fuels and other non-aggressive media.

Oil Jointing Gasket Paper is able to withstand temperatures up to 120°C and can be easily cut to the shape required. It seals at low compression so it is ideal for low to medium bolt loads.



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Applications

Typical applications for this general purpose grade of gasket paper include:

- Gaskets for gearboxes
- Gaskets for fuel pumps
- Tank gaskets
- Sealing Strips
- Gaskets for low pressure pipe flanges
- Water pump gaskets

Technical Details

Property	Value	
Colour	Brown	
Temperature Rating	120°C*	
Thickness Tolerance	±10%	ASTM F104
Compression	25-40%	ASTM F36
Tensile Strength	13.79 Mn/m ²	ASTM F152
Recovery	40% (min.)	ASTM F36
Moisture Content 15 minutes @ 100°C	8 – 4%	
Weight Increase		
In IRM 903 Oil	15% Max.	ASTM F146
In Fuel B	15% Max.	ASTM F146
In Water	90% Max.	ASTM F146
Thickness Increase		
In IRM 903 Oil	5% Max.	ASTM F146
In Fuel B	5% Max.	ASTM F146
In Water	30% Max.	ASTM F146

*Depending on installation and service conditions
Typical values are for 0.8mm thick material.

Important

The values listed here and the information presented should not be treated as a substitute for specific technical advice. We cannot warrant the products performance or suitability for particular applications.

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Available Sizes, Forms and Styles

Oil Jointing General Purpose Gasket Paper is available in a selection thicknesses. All are 1000mm wide (except 0.25mm is 940mm wide) and are available by the liner metre with no minimum order quantity.

Available Thicknesses

- 0.25mm (940mm Wide)
- 0.4mm
- 0.5mm
- 0.8mm
- 1mm
- 1.5mm
- 2mm
- 3mm

Custom Sizes

If the size you require for your job isn't listed here please don't hesitate to let us know. Cut gaskets, strips and other shapes can be arranged upon request.

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