



Oil Proof Jointing (OPJ) Oilpaper

Description

This homogenous sheet gasket material is made from special organic fibers and a binder. Oil Proof Jointing(OPJ) is gas tight and is impermeable by oils, petroleumproducts and similar products. OPJ is compressable and elastic.

Technical properties

OPJ is resistant to benzene, gasoline, butane, chloroform, dieseloil, phenol, formaldehyde, gasses, air, mineral oil, nafta, paraffine, pentane, petroleumether, vegetable oil, propane, lubricating oils, toluene, transformeroil, trichlorethylene, kerosine, white spirit, xylene and non acidic chemicals.

Application

This material is hygroscopic and attracts moisture; the material must be stored in a dry place.

Pressure and temperature limits

Temperature minimal -40°C to maximal + 125°C.
Maximal pressure 8-10 bar.

Delivery options

- Sheets in sizes 1000x1000, thickness 0,15 / 0,25 / 0,4 / 0,5 / 0,8 / 1,0 / 1,6 / 2,0 and 3,2mm. Smaller lengths available. Standardwidth is 1000mm.
- Gaskets acc. to EN(DIN) and ASME norm are available. Special shapes are available on request.

Approvals and certificates

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Table 1: Technical data*

Gasket factor	Norm	Value for sheet 0,8 mm	Unit
Minimal temperature		-40	°C
Maximal temperature		+125	°C
Compression	ASTM F 36 J	30-40	%
Recovery	ASTM F 36 J	40	%
Max. pressure*		8-10	bar
Density		0,85	g/cm ³

*Depending on temperature and construction

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