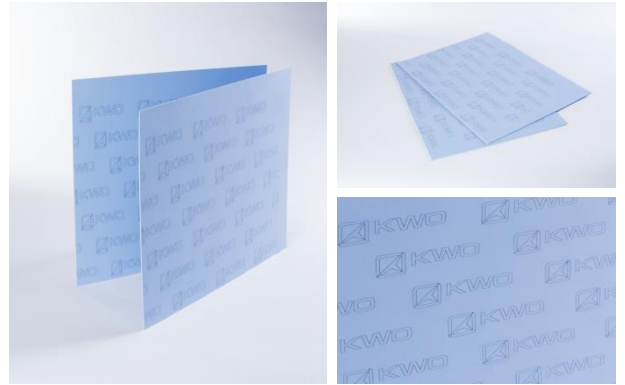


KWO® CellFlon® Sheet Blue – sPTFE Gasket Sheet

KWO® CellFlon® Sheet Blue is a gasket sheet material containing structured PTFE and hollow glass micro-spheres.

KWO® CellFlon® Sheet Blue is especially for use in applications where the available bolt load is limited or uneven or damaged flange connections.

Suitable for sealing most chemicals across the whole pH range (0-14), including moderate concentrations of acids and caustics, solvents, hydrogen peroxide or refrigerants.



★ Advantages

- > Good adaptability to various surfaces
- > Excellent sealability
- > Easy to install and remove without residue

⚙ Properties

- > High chemical resistance
- > Reduced cold flow
- > UV resistant, non-ageing, unlimited storable

🏠 Applications

- > Flange connections
- > Closing lids
- > Reactors
- > Process Vessels

🏆 Approvals / Compliance

- > TA-Luft regulation
- > Blow out safety VDI 2200
- > FDA 21 CFR 177.1550
- > Specific values according DIN EN 13555

TECHNICAL DATA

Material	Structured PTFE with hollow glass micro-spheres
Chemical resistance	In the entire pH range (pH 0-14, except molten alkali metals or elemental fluorine)
Physical properties	Density 1,4 g/cm ³ , compressibility 30%, recovery 7%
Temperature range	-210°C up to +260°C *
Pressure range	Vacuum up to 55 bar (depending on the installation situation) *

*Note: temperature and pressure guides cannot necessarily be used simultaneously

Quality assurance

The KWO Quality Management is certified according to DIN EN ISO 9001. Our suppliers are also integrated in this quality system.



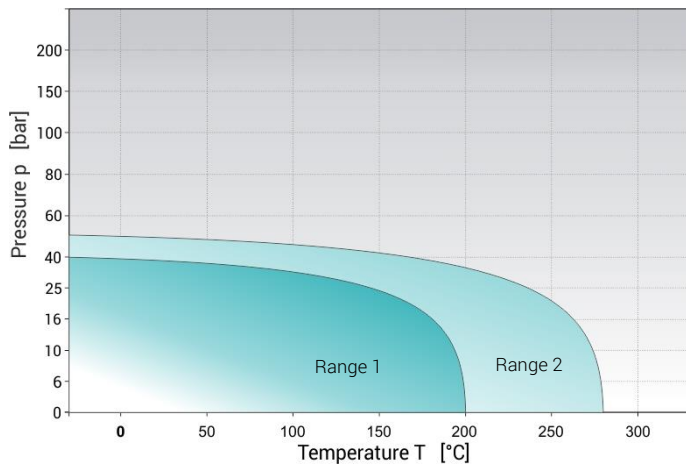
Available Dimensions

Length x Width [mm]	Thickness [mm]*		
	1,5mm	2,0mm	3,0mm
1500 x 1500	X	X	X

*Other dimensions available on request.

To order, please use the following text

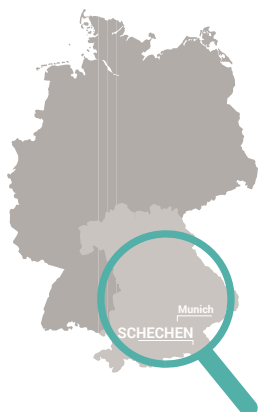
CellFlon Sheet Blue, 1500x1500x __mm, Pieces
 (Length) (Width) (Thickness)



The p-T diagram indicates the service limits considering the simultaneous influence of pressure and temperature.

Range 1:
Typical service limits

Range 2:
Maximum application limits, after technical verification



- ✓ International Presence
- ✓ Represented in over 40 countries

For detailed selection criteria, technical information, installation guideline and the relevant contact person, please visit our website: www.kwo-ptfe.de

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