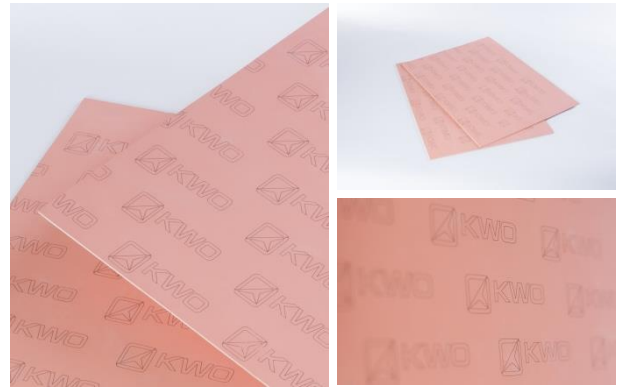


KWO® CellFlon® Sheet Brown – sPTFE Gasket Sheet

KWO® CellFlon® Sheet Brown is a gasket sheet material containing structured PTFE and Silica.

KWO® CellFlon® Sheet Brown is especially for use in the chemical and petrochemical industry.

Suitable for sealing most chemicals across the whole pH range (0-14), including strong acids, hydrocarbons, steam, solvents or chlorine.



★ Advantages

- > Universal purpose applications
- > 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 Silica
Chemical resistance	In the entire pH range (pH 0-14, except molten alkali metals or elemental fluorine)
Physical properties	Density 2,2 g/cm ³ , compressibility 4%, recovery 1,7%
Temperature range	-210°C up to +260°C*
Pressure range	Vacuum up to 80 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.



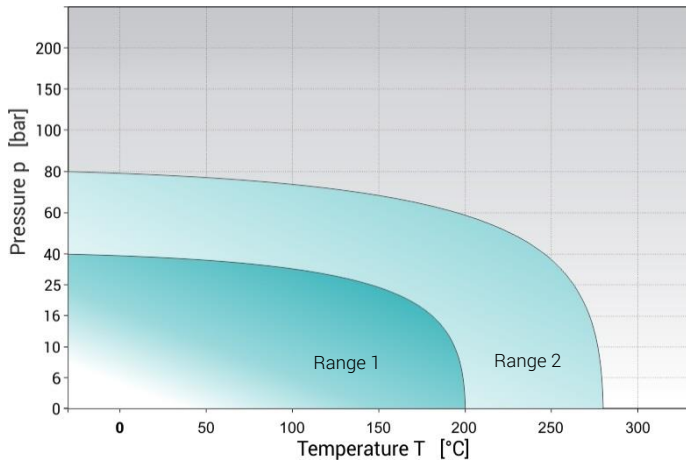
Available Dimensions

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

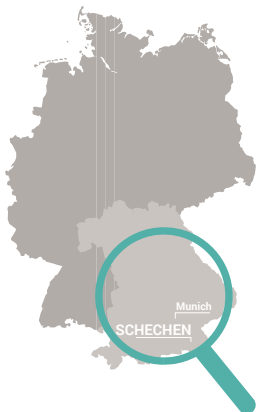
CellFlon Sheet Brown, 1500x1500x __mm, Pieces
 (Length) (Width) (Thickness)



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

KWO Dichtungstechnik GmbH

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