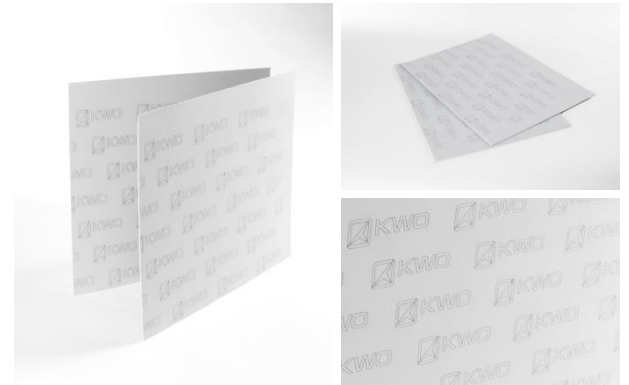


KWO® CellFlon® Sheet White – sPTFE Gasket Sheet

KWO® CellFlon® Sheet White is a gasket sheet material containing structured PTFE and Barium Sulphate.

KWO® CellFlon® Sheet White 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 and others.



★ 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 Barium Sulphate
Chemical resistance	In the entire pH range (pH0-14, except molten alkali metals or elemental fluorine)
Physical properties	Density 2,8 g/cm ³ , compressibility 4%, recovery 2%
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

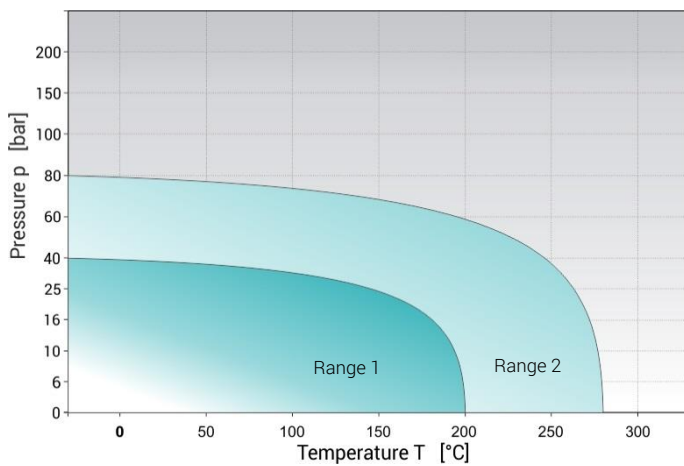
The KWO Quality Management is certified according to DIN EN ISO 9001. Our suppliers are also integrated in this quality system.



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.



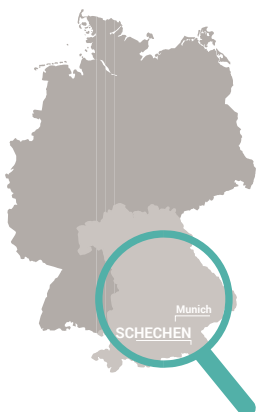
To order, please use the following text

CellFlon Sheet White, 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

Am Eschengrund 3
 83135 Schechen, Germany
 Tel: + 49 8039 90254-0
 Fax: + 49 8039 90254-299
 Email: info@kwo-ptfe.de



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. Specifications are subject to change without notice. KWO's terms and conditions of sale apply to the purchase and sale of the product.