

KWO® MultiTex® DK Tape - ePTFE gasket tape



KWO® MultiTex® DK tape is a high-quality gasket material made from multidirectional expanded PTFE. The tape is especially designed for the sealing of steam boiler plugs and is suitable to seal man hole, head hole and hand hole covers of steam boilers.

The flexible material adapts excellently to sealing surfaces and compensates for any unevenness of the cover or flange surface. The tape ensures a very high tightness immediately after the installation and is particularly suitable for the pressure test with cold water. KWO® MultiTex® DK tape offers a lasting tightness under operating conditions and in applications with changing temperatures.



★ Advantages

- > excellent tightness from the installation on
- > suitable for all sizes of covers and plugs
- > seals very well small and large flange surfaces; avoids corrosion of the sealing surfaces
- > resistant to stress due to changing temperatures
- > easy installation owing to the self-adhesive backing

⚙ Attributes

- > full material resistance
- > very good adaptability to rough sealing faces
- > non-ageing
- > non-flammable

🏠 Applications

- > steam vessels

📜 Certificates

- > certificated and monitored by TÜV
- > "VdTÜV Merkblatt Dichtung 100" (formerly known as TRD 401), correspond to test category "D" up to 250°C/40 bar
- > tested for an increased gap between lid and flange

TECHNICAL DATA

Raw material	100 % multidirectional expanded PTFE (ePTFE); self-adhesive
Chemical resistance	pH range from 0 to 14; full chemical resistance for all sorts of boiler water
Temperature range	recommended temperature +250°C (+482°F) and internal pressure 40bar (580psi)
Pressure resistance	certificated for steam vessels with internal pressure up to 40bar (580psi) and cold water test up to 88bar (1276psi)
Density	0,65 g/cm ³ +/-10%

*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. We use exclusively high quality raw materials in the fabrication of our products, which provide the highest level of safety and reliability.



Teflon™ is a trademark of The Chemours Company FC, LLC used under license by KWO Dichtungstechnik GmbH.

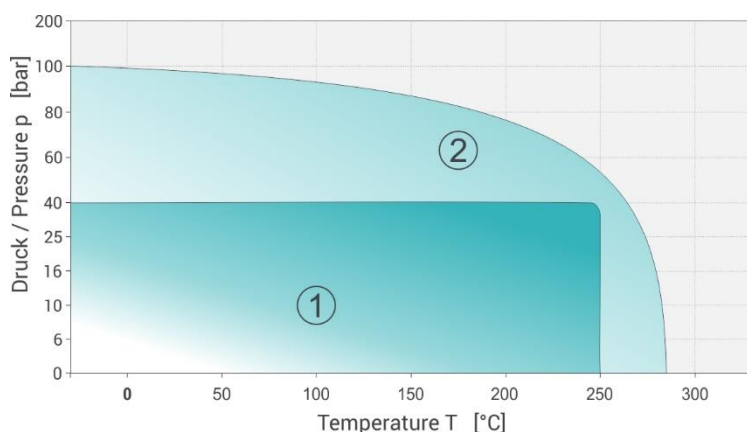
Available Dimensions

Dimensions* [mm]	Spool length [m]		
	5	10	15
15x6	X	X	X

* Other dimensions available on request.

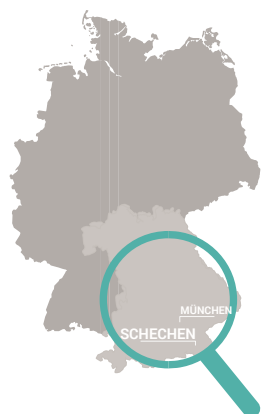
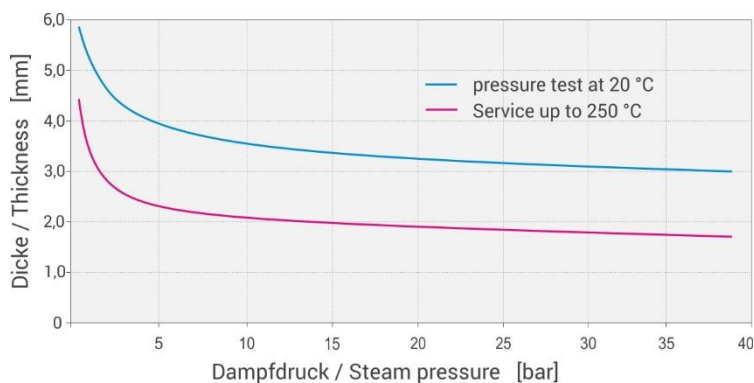
To order, please use the following

KWO® MultiTex® DK Tape, 15x6 mm - _ _ m, quantity in meter
(width) (thickness) (spool length)



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



- ✓ Made in Germany
- ✓ International Presence
- ✓ Represented in over 46 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.