

מוצרי טפלון.

לוחות ואטמים מטפלון רך.

הטפלון PTFE עמיד ברוב החומצות והכימיקלים וניתן ליישמו בתהליכים רבים עד טמפרטורות עבודה של כ 300 מעלות.

KWO מייצרת לוחות אטימה מטפלון רך, אשר מאפשר להרכבה במקרים בהם נדרש חומר יותר רך מהאפליקציה עצמה כמו: צנרת זכוכית, צנרת פלסטיק, מבחנות וציוד מעבדות יקר, ריאקטורים ובוחשים מצופים ועוד



Application field

Gaskets for static flange joints in main force line for cutting or punching gaskets in free forms

- circular gaskets for standard DIN- and ANSI flanges
- rectangular gaskets for frames
- free shapes of seals for head of pumps, tube bundle heat exchangers, valves and accessories,
- very easy to cut form gaskets just in time at on-site maintenance

KWO® MultiTex® -ePTFE sheet 1500x1500

KWO®

KWO®

MultiTex -sheet 1500x1500

MultiTex -sheets

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is a high quality

gasket sheet made of pure multidirectional expanded PTFE to cut or punch gaskets.

In a special process PTFE is stretched in different directions and is so getting a very high strength length and cross.

Creep tendency under force and temperature is considerable reduced compared to other PTFE gasket sheets.

The soft material fits very well on uneven surfaces.

Material with enough thickness can compensate even big gaps of uneven flanges, as they appear on glass lined steel flanges or at corrosive damages.

have a high effective recovery

compared to other PTFE gasket materials. Gasket that get pressed in assembling, show a very low leakage rate, even by reducing the surface pressure in continuous use.

Dimension

Material

Resistance

Temperature range

KWO®

Physiologically harmless

Size 1500 x 1500mm

Standard thickness **0,5 to 6mm**

(on request up to 9mm)

100% pure virginal PTFE multidirectional expanded without filler, no color pigments or ink, no adhesive.

- full chemical resistance like solid sintered PTFE
- resistance against acids and bases of pH 0 to 14
- UV-resistant
- no aging, unlimited shelf life
- nontoxic, biologically inert
- non flammable

can be

used for standard applications with temperatures from able to use in contact with food

conform to FDA Regulation FDA 21 CFR 177.1550

Gaskets made of

-200°C up to +230°C (for applications with higher temperatures please contact aus).

MultiTex®-sheets

KWO MultiTex-Platte 1500x1500 01/2011 EN

Special Features

- best adaptation on uneven surfaces and affected sealing faces
- for sealing of stress sensitive material like glass lined steel, glass, ceramic*
- long lasting gasket solution for extreme aggressive Media

Approvals and tests

- **BAM** tested for use with oxygen*
- **TA** - Luft tested
- **FDA** - conformity
- **TÜV** controlled and certificated according ISO 9001

* Further information and detailed specifications see at

