

Sealing tapes/flax

Especially good value!



KTW

PTFE sealing tapes

Standard quality

Application: For standard use up to 20 bar
Temperature range: -60° to max. +260°C (gas and liquid gas: up to max. +125°C)
Media: Air, nitrogen, gas (max. 5 bar), liquid gas, drinking water (max. 16 bar), Oxygen (max. 25 bar, max. +60°C)
Density: Approx. 60 g/m²
Approvals: DVGW, KTW, BAM (Oxygen)
Class: FRp

Type	Thickness	Width	Roll length
DB 121	0.10	12	12 m

UL

PTFE sealing tapes

high quality

Application: Thread sealing tape of high density for high quality thread seals up to 100 bar (at 200°C to max. 16 bar)
Temperature range: -240° to max. +260°C
Media: Air, water, nitrogen, gas (max. 7 bar), propane, butane, ammonia, hydrogen, solvents, acids, alkalis, fuels, refrigerants, steam (max. 180°C, max. 16 bar)
Density: Approx. 100 g/m²
Approvals: UL (USA+Canada), MIL-T-27730A

- ✓ **Advantages:**
- Threaded connection can be adjusted up to 45° (remains malleable)
 - Requires less windings
 - Minimises the danger of clogging of the lines due to a high resistance to tears and fractures.



Warning: Not approved for use with oxygen!

Type	Thickness	Width	Roll length
DB TFL B	0.10	12.7	12 m



FDA

UL

PTFE sealing tapes

maximum quality



Application: Thread sealing tape of extremely high density for high quality thread seals up to 170 bar (hydraulic up to 700 bar)
Temperature range: -240° to max. +260°C
Media: Air, water, nitrogen, gas (max. 7 bar), propane, butane, ammonia, hydrogen, oxygen, solvents, acids, alkalis, fuels, refrigerants, steam
Density: approx. 100 g/m²
Approvals: UL (USA+Canada), MIL-T-27730A, USA (FDA), DVGW, BAM for oxygen (max. 30 bar, max. +100°C)
Class: GRp

- ✓ **Advantages:**
- Threaded connection can be adjusted up to 90° (remains malleable)
 - Approved for gaseous oxygen
 - Requires less windings
 - Minimises the danger of clogging of the lines due to a high resistance to tears and fractures.

Type	Thickness	Width	Roll length
DB TFL	0.09	12.7	4.6 m
DB TFL-13	0.09	12.7	13.7 m
DB TFL-33	0.09	12.7	32.9 m



Flange seals can be found on page 265.

Thread sealing fibre

LOCTITE

Operating range: Thread sealing fibre for applying plastic and metal screw threads. Developed especially for pneumatic, hydraulic and sanitary applications. Replaces hemp, pastes and PTFE sealing tapes; does not harden and remains soft and adaptable (alternative type in addition: resistant against almost all known chemicals, absolutely inactive)

Media: Loctite type: Air, drinking water (max. 16 bar, max. +85°C), hot water (max. 7 bar, max. +130°C), gas (max. 5 bar, -20°C to +70°C), oxygen (max. 20 bar, max. +60°C), industrial oils
 Alternative type: Air, drinking water, gas (gaseous form max. 5 bar, liquid form max. 20 bar, -20°C to +125°C), propane, butane, ammonia, hydrogen, oxygen (max. 30 bar, max. +100°C - gaseous form with lubricant, liquid form without lubricant), oils, solvents, acids, alkalis, fuels, refrigerants, steam

Approvals: DVGW gas and hot water, KTW recommendation, WRAS, BAM for oxygen, (Loctite type, additionally NSF 61, alternative type, additionally ASTM F423 steam & cold water as well as KIWA GASTEC)

Type	Type alternative	Packing	Thread	Temperature range
Loctite 55/50	---	50 m	Up to 4"	-20°C to max. +130°C
55/160	---	160 m	Up to 4"	-20°C to max. +130°C
---	DB 55/175	175 m	Up to 4"	-200°C to max. +240°C

Seal flax*

Type	Description
Plait	
FLACHS MAZZONI	Original seal flax MAZZONI "1A Extra", braid with approx. 200g
Dispenser	
FLACHS DISP 40	Seal flax in the dispenser, approx. 40g
FLACHS DISP 80	Seal flax in the dispenser, approx. 80g
Dispenser	
FLACHSI	Flax dispenser "FLACHSI" +GF+ (without flax coil)
FLACHSI SPULE	Flat coil for "FLACHSI", original +GF+
FLACHSI SPULE B	Flat coil for "FLACHSI", alternative

* only use for metal connections!



All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.