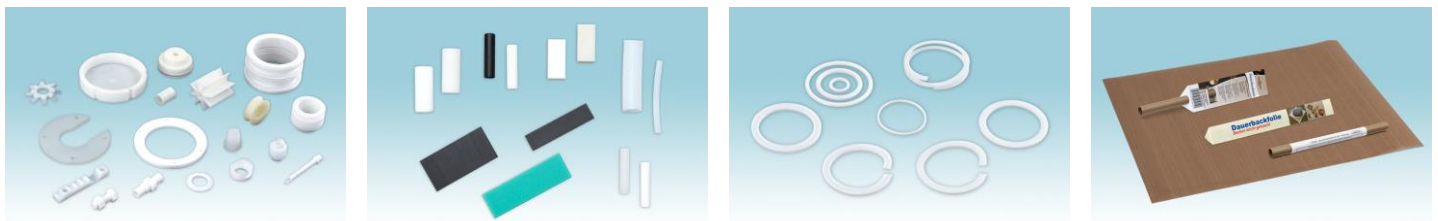




PTFE virginal PTFE – a product that hardly knows any bounds

We can offer you numerous variants of this outstanding construction material, in the form of semi-finished products, machined parts and finished products:



Semi-finished products, virginal and recycling, with and without fillers / compounds

Type of semi-finished product:	Film	Boards		Round bar		Pipes		Profiles	Filters	Boards
	skinned	skinned	pressed	extruded	pressed	extruded	pressed	extruded	porous	biaxial, oriented
Dimension up to:	1.5 m wide	1.5 x 1.5m 2 x 1 m	1.5 x 1.5m 2 x 1 m 3 x 1 m	2m long	0.3m long	2m long	0.3m long	25m long, 22-330 mm wide	upon request: Films & boards, bars & pipes	1.5 x 1.5m
from mm:	0.05 thick	1.5 thick	6.0 thick	3 Ø	30 Ø	10 A-Ø	40 A-Ø	5.0 thick	upon request	0.5 thick
to mm:	1.2 thick	5.0 thick	100 thick	207 Ø	775 Ø	360 A-Ø	3000 A-Ø	30.0 thick	upon request	6.0 thick
Production works:										
drilling		X	X	X	X	X	X	X	X	X
turning	X	X	X	X	X	X	X	X	X	X
milling		X	X	X	X	X	X	X	X	X
polyform milling				X	X	X	X		X	
planing		X	X						X	
bonding PTFE/PTFE PTFE/metal		X	X						X	X
Attaching adhesive films to one/both sides	X	X							X	X
grinding		X	X	X		X	X	X		
stamping	X	X							X	X
water jet cutting	X	X	X					X	X	X

Semi-finished products and sealings: SKAP film (PTFE film, etched on one side with self-adhesive film on one side) and glass fabric film-PTFE-coated!



Available machined parts and finished products made of PTFE:

- Baking film, rectangular and circular,
- Sealing paste type H 50 for flat flange connections,
- Packing strip, unsintered, not suitable for gas, 1-30mm Ø,
- Sealings such as O-rings, spiral and supporting rings as well as turned, milled and plotter parts,
- Flat sealing tape, unsintered, monoaxially oriented, with adhesive tape 3-20mm wide, 1.5-7mm thick,
- Thread seal tape for installations,
- Balls, ground or turned, 2-80mm Ø,
- Hoses, thin-walled up to 0.38mm and thick-walled up to 2mm,
- Spray (separating and lubricant agent),
- Two-component adhesive for PTFE/PTFE and PTFE/metal.

If you have questions please contact our customer advisor from the turned and milled parts sales department.

The quoted values are based on a limited number of inspections on standard test specimens produced in the laboratory. The data obtained from finished parts may differ from the above values depending on part geometry. Referenced standards correspond to the version number of the data sheet provided by our raw material supplier. It is the buyer's responsibility to check prior to use whether the product is suitable for his intended purpose, including any potential application-specific effects. Our recommendations are given to the best of our knowledge. They are however without obligation, and we cannot accept any liability for damage or disadvantages of any kind, including in relation to third-party property rights.