

# PTFE sheet



*PTFE sheet is available in various sizes and thicknesses ranging from 6 to 150 mm. For thickness smaller than 6 mm, we direct you to section PTFE film/foil.*

*PTFE sheet is available from stock in standard size 1200x1200 mm, in divers thicknesses. Other sizes available on request.*

*When static charge needs to be avoided, we recommend an anti-static PTFE sheet. This reduces the static charge and it will be grounded safely. If the PTFE sheet needs to be bonded, we advise one side etched (or two side etched) PTFE sheet.*

## Key properties of PTFE

- Excellent chemical resistance
  - Working temperature -190°C to +260°C
  - Greatest resistance to fatigue (Wöhler curve)
  - FDA approved
  - Flame resistant - UL94V0
  - No stick
  - Low friction
  - UV-resistant (does not age)
  - Not hygroscopic (water absorption < 0,01%)
  - Very good dielectric dielectric insulation properties
- Properties of PTFE can be improved by adding additives as carbon, graphite, glass etc.

Length mm	Width mm
300	300
500	500
600	600
1000	500
1000	1000
1200	300
1200	1200
1500	1500
2000	1000
2000	500
3000	1000

Our sheets are available in thicknesses from 6 mm up to 150 mm (thickness < 6mm can be found in our section PTFE foil). Above mentioned sizes are our standard. Other dimensions available on request.

*Our sheets are also available in PFA, FEP, ETFE, PCTFE, PVDF and PEEK. Also available in plastics like LDPE, HDPE, PA, PET, POM, Ertalyte or equivalent material. We also deliver a wide range of ZEDEX sheets.*