

How you can save time and material SUSTAPEEK sheets now in 3, 4 & 5 mm thickness

We are the first manufacturer in the world to offer calendered sheets made from high-performance material PEEK with the brandname SUSTAPEEK in

- thickness of **1 - 10 mm**
(from stock: 3 - 5 mm).

The new thicknesses enable you to realize time and cost savings in the production of your systems and components. At the same time, they also open up completely new design possibilities.

Complex components
with a thickness of 3 mm

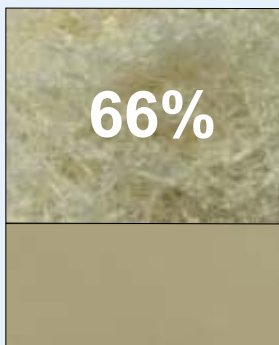


World's first!

Save time and material:
Calendered sheets made of SUSTAPEEK are now available in 3, 4 and 5 mm thickness

Your advantages

Previously, thicker sheets had to be milled or machined down to obtain thinner sheets – a time-consuming process. **Our new thicknesses eliminate the need for these cutting operations.** It means you save time and material and reduce the manufacturing costs of your products.



Reduce material waste and cost

Example: A 6 mm sheet has to be planed down to 2 mm.

Material wasted = **66%**
+ machining costs

= cost savings > 66%
with 2 mm SUSTAPEEK

Properties

- High heat resistance
- Excellent resistance to high-energy radiation such as gamma and x-rays
- Outstanding dimensional stability
- Flame-retardant (UL 94 / V0)
- Very low smoke density
- Meets FDA food conformity requirements

Production range

Thickness: from 1 - 10 mm
Size: up to 1,500 x 3,000 mm

From stock

- **Thickness:** 3, 4, 5 mm
- **Size:** up to 1,000 x 2,000 mm

Areas of application

- Electrical industry
- Semiconductor industry
- Aviation and aerospace industry
- Medical technology
- Food processing industry

Contact

Please contact us for additional information on properties and possible applications of our SUSTAPEEK sheets.

Simply write to: flash@sustaplast.de