

# SUSTAnews

## SUSTA®PEEK tubes available ex stock

SUSTA®PEEK is a partially crystalline thermoplast and distinguishes itself from other plastic grades by its specific profile of properties:

- Continuous service temperature 250°C
- High mechanical strength, stiffness and impact resistance
- High heat deflection temperature
- Good dimensional stability

Due to the outstanding tribological properties, especially the excellent abrasion resistance at high temperatures, SUSTA® PEEK is also a suitable slide bearing material.

The extremely good chemical and hydrolysis resistance of SUSTA®PEEK allow special applications, e.g. in medical engineering.



SUSTA®PEEK is characterised by its high purity and therefore it can be applied in food industry. A certificate of conformity regarding the actual food directive in the USA (FDA) and Europe (EU) is available on request.

Many machined parts are currently produced from solid rods, since tubes are unavailable.

Producing finished parts from tubes is very economical, since the material cost is substantially reduced, which is of particular importance with products as costly as SUSTA® PEEK.



Utilizing a production unit of our own design and construction, tubes

made of SUSTA® PEEK can be procured in small quantities.

### Following dimensions are available ex stock:

OD / ID Length 3000 mm

30 / 15	56 / 40	95 / 50	125 / 80
40 / 25	60 / 45	95 / 70	160 / 130
40 / 30	70 / 50	100 / 70	
50 / 30	80 / 50	125 / 50	

Other dimensions on request

