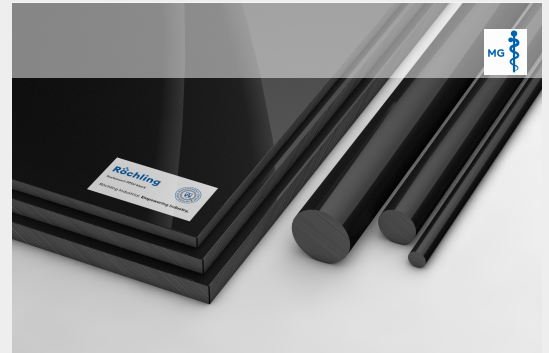


### Sustason® PPSU MG

PPSU

#### Sustason® PPSU MG

The premium material Sustason® PPSU MG was specially developed for demanding applications in the healthcare industry. It is the ideal material for plastic components in the medical environment like trial implants due to its high heat and sterilisation resistance to common processes. Biocompatibility in accordance with ISO 10993-5 and/or USP Class VI directly on the semi-finished product guarantees maximum safety and compatibility with biological systems. It also impresses with its good chemical resistance and high impact strength.



#### Operating in the following industries

 Healthcare

#### Extended characteristics



##### Sterilisation resistance

Tested and approved for hot steam (134 °C, 10 minutes, 3.1 bar) for up to 2,000 cycles. In addition, all other common sterilisation methods are possible.



##### Biocompatibility

Tested on the semi-finished product and approved in accordance with ISO 10993-5 and/or USP Class VI. Further test procedures available upon request.



##### High flexibility

A wide range of colours are available from stock. Due to the global orientation, the products can be offered with the same quality either from Germany or the USA.



##### Quality Management

The highest level of quality: Our MG products are subject to ISO 13485-certified process instructions. Change management including NOC is a basic requirement.



##### Good processing

Sustason® PPSU MG in all colours can be machined very well to close tolerances using conventional CNC machines. The material is also dimensionally stable.

**Röchling Industrial. Empowering Industry.**  
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### Application examples



Plastic components for endoscopes



Materials for ventilators

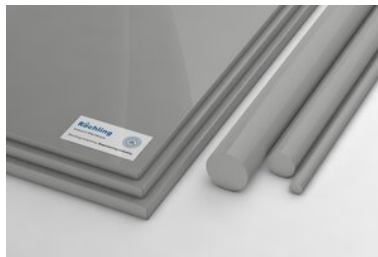


Trial implants

### Our product variants of Sustason® PPSU MG

For more information about technical data, product handling, certifications, compliance or delivery program scan the QR-Code and visit our website or talk to our experts.

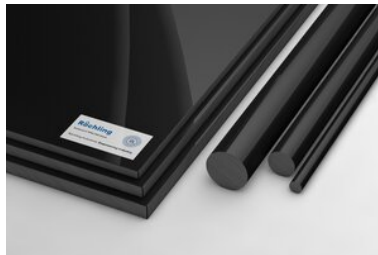
Sustason® PPSU MG grey



Sustason® PPSU MG bone  
NT15



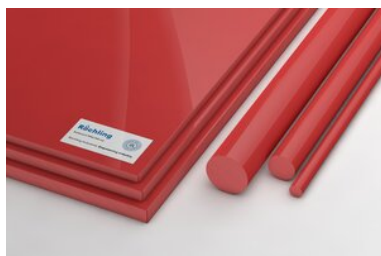
Sustason® PPSU MG black



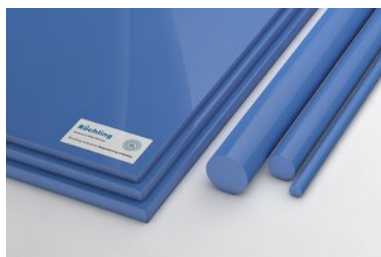
Sustason® PPSU MG yellow



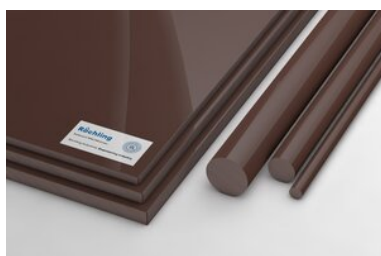
Sustason® PPSU MG red



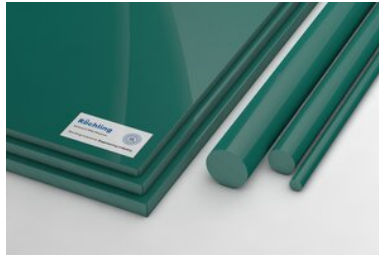
Sustason® PPSU MG blue



Sustason® PPSU MG brown



Sustason® PPSU MG green



Sustason® PPSU MG orange

