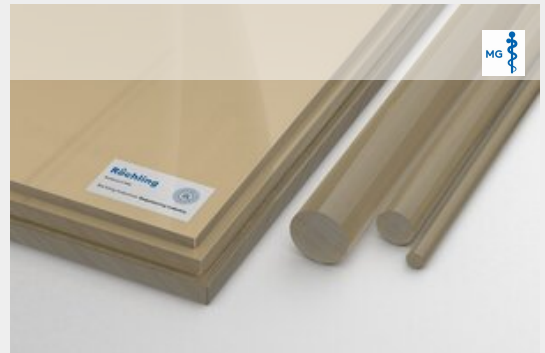


Sustason® PSU MG natur

PSU

Our specialist for pharmaceutical industry




Sustason® PSU MG was developed for the high requirements of the healthcare sector for transparent applications such as laboratory equipment, sight glasses or media-carrying components. Compared to PC, the plastic has a 42°C higher glass transition temperature and therefore in the temperature range from 130°C to 160°C a significantly higher strength. It is less sensitive to stress cracking than PC, too. Furthermore, the amber-coloured transparency is better than that of other amorphous high-performance plastics (PEI, PPSU).





Působíme v následujících odvětvích

 Zdravotní péče

Rozšířené vlastnosti

- 
Sterilisation resistance
 Tested on resin for hot steam (134°C, 18 minutes) for up to 500 cycles. In addition, all other common sterilisation methods are possible.
- 
Good chemical resistance
 Resistant to inorganic acids, alkalis, salts, alcohols and aliphatic hydrocarbons; however, unsuitable for ketones, esters and aldehydes.
- 
High mechanical strength
 It retains its shape and property profile even when subjected to mechanical stresses and temperatures of up to 160°C.

- 
Biocompatibility
 Tested and approved on the semi-finished product in accordance with ISO 10993-5. Further test series are available on request.
- 
Quality Management
 The highest level of quality and performance: Our MG products are subject to ISO 13485-certified process instructions. Change management including NOC is standard.

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We are a system supplier and partner from the idea to the OEM's end product - as a cooperative value contribution. We are able to support the healthcare industry at the highest level.

Armin Reuner - Industry Manager Healthcare - Mail:
AReuner@roechling.com



Naše varianty produktů Sustason® PSU MG natur

Další informace o technických údajích, zacházení s výrobky, certifikacích, dodržování předpisů nebo programu dodávek získáte naskenováním QR-kódu a návštěvou našich webových stránek nebo konzultací s našimi odborníky.

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