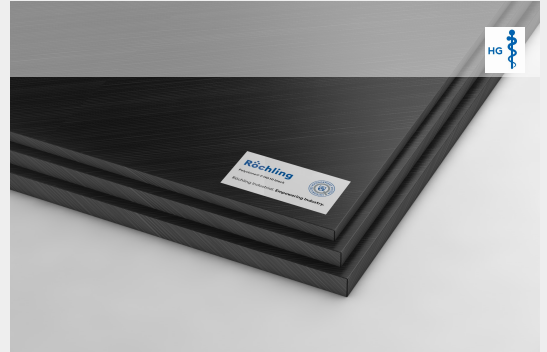


### Polystone® P HG EHS

PP

**High-performance polypropylene especially for the Healthcare industry**

In addition to its good hot steam sterilizability, this special material has good machinability and excellent chemical resistance. Polystone® P HG EHS is an isotactic, highly heat-stabilized polypropylene that is available as a homopolymer. This unique property profile makes it perfect for components for respiratory equipment or for applications in the pharmaceutical industry, either as a distribution unit, components for drug production or in chromatography.



#### Operating in the following industries



#### Extended characteristics



##### Sterilization resistance

After 200 cycles of heating steam sterilization at 134°C, 10 minutes, 3.1 bar chamber pressure, it shows no change in mechanical properties or color.



##### High flexibility

A wide range of colours and dimensions are available. Please contact us directly – we will be happy to answer your questions.



##### Good machinability

Polystone® P HG can be processed very well within narrow tolerances using conventional CNC machines. The material is also dimensionally stable.



##### Biocompatibility

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



##### Quality Management

The highest level of quality and performance in products, processes, the safety and health of our employees and the careful use of resources.



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.

**Industry Manager Healthcare - Mail: [AReuner@roechling.com](mailto:AReuner@roechling.com)**



### Our product variants of Polystone® P HG EHS

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.

Polystone® P HG EHS black



Polystone® P HG EHS white

