

### Polystone® G HG white

PE-HD / PE 300

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

Due to its excellent chemical resistance, hygienic surface and high stability, it offers a wide range of possible applications in the healthcare sector – especially to produce complex components. From pharmaceutical production and analytical processes to innovative transport solutions - this material can make a significant contribution to optimising processes, cost-effectiveness and increasing product safety.



#### Operating in the following industries



#### Extended characteristics



##### 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

Through regular audits and strict process controls, we ensure that every batch fulfils our high standards.



##### Excellent chemical resistance

To water, salt solutions, inorganic acids, alkalis and organic solvents at low temperatures. No significant swelling to be expected.



##### Good machinability

Polystone® P HG impresses with its very good machinability. The material can be machined precisely, which facilitates the production of complex components.



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.

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[www.roebling.com/industrial](http://www.roebling.com/industrial)

### Our product variants of Polystone® G HG white

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® G HG white  
extruded



Polystone® G HG white  
pressed



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