Röchling

Industrial

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

Healthcare

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.

Excellent chemical resistance

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

Quality Management

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

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.

Industry Manager Healthcare - Mail: AReuner@roechling.com

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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

Polystone® G HG white

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