

### PVDF HG

PVDF

#### Our high-performance specialist in the pharmaceutical industry

Our PVDF HG was developed for the demanding requirements of the healthcare industry. It is a material of the highest purity with excellent UV resistance and sterilizability. With its good or balanced combination of toughness, chemical resistance and strength, PVDF ensures reliable performance in many demanding applications such as in the pharmaceutical industry either as a distribution unit or in drug manufacturing. The temperature stability in continuous use is up to 140 °C.



#### Operating in the following industries

 Healthcare

 Food Industry

#### 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.



##### Remarkable chemical resistance

To acids, alcohols and halogenated solvents. Besides, it has very good ageing resistance (including UV rays and sterilization).



##### 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.



##### Continuous service temperature

Even at temperatures of up to 140 °C the plastic retains its performance and is therefore particularly suitable for applications with a high safety risk.



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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### Our product variants of PVDF HG

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® PVDF HG natural



SustaPVDF HG natural

