

Polystone® P flex

PP

Become flexible with Polystone® P flex grey

With Polystone® P flex grau we now offer a material which is flexible, weldable and provides a good resistance to many chemicals. The material can also be welded to Polystone® P solid sheets. This gives a whole new range of options when it comes to chemical tank and plant construction.



Operating in the following industries

 Chemical Processing Industry

Extended characteristics



Excellent flexibility

Polystone® P flex is softer than solid sheet and can therefore be used in areas where a certain flexibility is required to compensate vibrations or elongation.



Good weldability of Polystone®P flex

Sheets can be welded to each other. Furthermore, the flexible material can be welded to solid sheets. The strength of the welded joints has been tested and approved



Resistance to chemicals

As a material used for equipment in chemical processes it provides a good resistance to many chemicals. Please contact us in case of specific inquiries.

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Additional product information



Flexible connection

Polystone® P flex was developed as a flexible connection between galvanic tanks. The material can be welded to tanks made from Polystone P solid sheets.



With the new formulation we have managed to improve the weldability of Polystone® P flex to Polystone® P solid sheets. We look forward to new applications with our customers.

Thomas Schüer - Röchling Industrial - Industry Manager Chemical Processes - Mail: TSchueer@roechling.com

Application examples



Polystone® P flex as squeeze protection for lids of tanks



Polystone® P flex as a connection between galvanic tanks



Polystone® P flex the flexible joint for ventilation systems

Our product variants of Polystone® P flex

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.

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