

## 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.

**Röchling Industrial. Empowering Industry.**  
[www.roechling.com/industrial](http://www.roechling.com/industrial)

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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](mailto:TSchueer@roechling.com)**

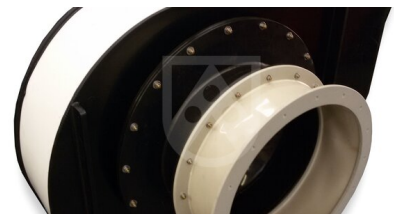
### Application examples



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

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## 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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