## Röchling

## Industrial

## Polystone<sup>®</sup> P flex

#### PP

#### Become flexible with Polystone<sup>®</sup> P flex grey

With Polystone<sup>®</sup> 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<sup>®</sup> 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

З Химическая промышленность

#### **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.



#### Resistance to chemicals

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



#### 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

### Röchling Industrial. Empowering Industry.

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### Industrial

#### 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

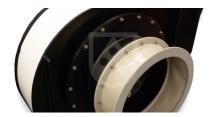
#### **Application examples**



Polystone<sup>®</sup> P flex



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# Our product variants of Polystone<sup>®</sup> 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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