

### Polystone® P flex

PP

#### Become flexible with Polystone® 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



#### **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 its provides a good resistance to many chemicals. Please contact us in case of specific inquiries.





## Röchling

#### **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 v galvanickém pokovování nebo mol ení oceli



Polystone® P flex v galvanickém pokovování nebo mol ení oceli



Polystone® P flex v galvanickém pokovování nebo mol ení oceli

**Röchling Industrial.** Empowering Industry. www.roechling.com/industrial





# 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.

Polystone® P flex





**Röchling Industrial.** Empowering Industry. www.roechling.com/industrial

