

Polystone® P flex

PP

タンク製造用の樹脂製シート

- 優れた柔軟性
- 良好な溶接性
- 高い耐薬品性
- 優れた耐熱性
- タンクの内面ライニングの熱成形が不要

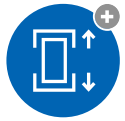


Operating in the following industries



化学産業

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 it 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.
www.roechling.com/industrial

Röchling Industrial SE & Co. KG
Röchlingstr. 1 • 49733 Haren (Ems)/Germany (DE) • Tel. +49 5934 701-0 • info@roechling-plastics.com

Print: 15/01/2025 • PIM-Version: 77 • PIM-ID: 752199 • PIM-Code: 77-836



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

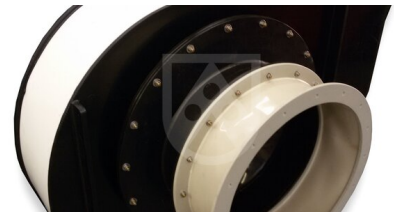
Application examples



Polystone® P flex



Polystone® P flex



Polystone® P flex

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

