

## Become flexible with Polystone® P flex grey

### New: The flexible weldable sheet for tankbuilding

With Polystone® P flex grey we can now offer you a flexible material that

- combines **high elasticity** with **good weldability**
- and is **resistant to chemicals**.

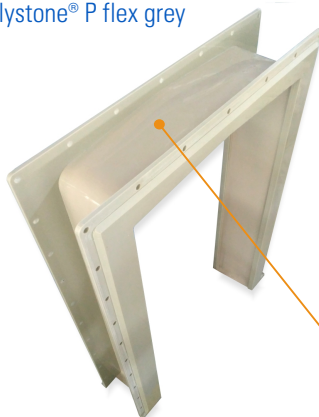
This gives you a whole new range of options when it comes to the construction of chemical tanks and plants.

#### Your advantages

As an expert you will know that conventional flexible materials are resistant to chemicals but cannot be welded with PP. Until now you have been unable to exploit the potential of flexible materials for your tanks and plants. Polystone® P flex grey

- allows you to selectively compensate thermal and mechanical expansion,
- so there is no need for tank linings to be thermoformed.

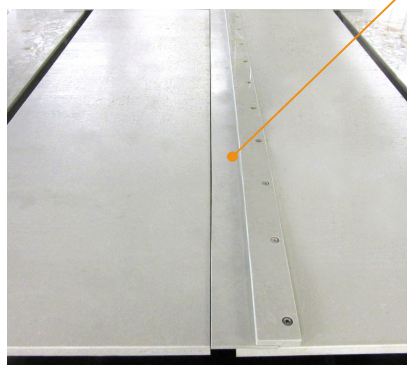
Tank clearance: Flexible compound with Polystone® P flex grey



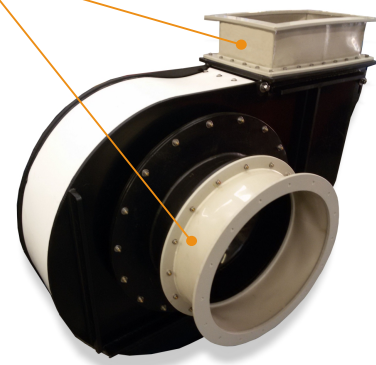
New design options: Polystone® P flex grey is flexible & weldable at the same time



**Polystone® P flex grey**



Accident prevention: Crush protection on the hinged cover of a galvanic plant made of Polystone® P flex grey



Ventilating systems: Connections on ventilators made of Polystone® P flex grey

#### Properties

- Excellent flexibility
- High chemical resistance
- Good weldability with PP
- Can balance thermal and mechanical expansions

#### Production range

**Thickness:** 4 mm  
**Format:** 2,000 x 1,000 mm  
**Colour:** grey (RAL 7032)  
 Additional colours and sizes available on request

#### Areas of application

Chemical tank and plant construction:

- Galvanic plants
- Steel pickling plants
- Ventilating systems
- Exhaust air cleaning plants

**Contact:** We would be delighted to give you detailed information about the properties and possible applications of our new material Polystone® P flex grey. **Simply write to: [flash@roechling-plastics.com](mailto:flash@roechling-plastics.com)**