

## Technical Data Sheet

### Polystone® P flex grey

#### Product characteristics

- Good chemical resistance
- Tough and abrasion resistant
- Weldable with Polystone® P

#### Product applications

- Chemical engineering and tank building

|                               | Test method       | Unit                | Guideline Value |
|-------------------------------|-------------------|---------------------|-----------------|
| <b>General properties</b>     |                   |                     |                 |
| Density                       | DIN EN ISO 1183-1 | g / cm <sup>3</sup> | >0,87           |
| <b>Mechanical properties</b>  |                   |                     |                 |
| Elongation at break           | DIN EN ISO 527    | %                   | >750            |
| Tensile modulus of elasticity | DIN EN ISO 527    | MPa                 | >7              |
| Shore hardness                | DIN EN ISO 868    | scale D             | >45             |
| <b>Thermal properties</b>     |                   |                     |                 |
| Melting temperature           | ISO 11357-3       | °C                  | 119 ... 123     |

The data stated above are average values ascertained by statistical tests on a regular basis. They are in accordance with DIN EN 15860. The data above are provided purely for information and shall not be regarded as binding unless expressly agreed in a contract of sale.