

## Trovidur® PHT

### Product characteristics

- Uniform physical properties
- High resistance to acids, lyes and salt solutions
- Continuous operating temperature up to 90°

### Typical field of application

- Chemical engineering and tank building
- Clean room and semiconductor technology
- Ventilation manufacturing

	Test method	Unit	Value
<b>General properties</b>			
Density	DIN EN ISO 1183-1	g/cm <sup>3</sup>	1,64
Water absorption	DIN EN ISO 62	%	≤ 3,00
Flammability (Thickness 3 mm / 6 mm)	UL 94		V0
<b>Mechanical properties</b>			
Elongation at break	DIN EN ISO 527	%	15
Tensile modulus of elasticity	DIN EN ISO 527	MPa	3000
Shore hardness	DIN EN ISO 868	scale D	86
<b>Thermal properties</b>			
Thermal conductivity	DIN 52612-1	W / (m * K)	0,13
Coefficient of linear thermal expansion	DIN 53752	10 <sup>-6</sup> K <sup>-1</sup>	60-80

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.