

## 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 mentioned in this brochure are average values ascertained by current statistical returns and tests. The data above are provided purely for information and shall not be regarded as binding unless expressly agreed in a contract of sale.