

Trovidur® PHT

Chlorinated Polyvinyl Chloride
Röchling Engineering Plastics SE & Co. KG

Message:

- Product characteristics
- Uniform physical properties
- High resistance to acids, lyes and salt solutions
- Continuous operating temperature up to 90°C
- Typical field of application
- Chemical engineering and tank building
- Clean room and semiconductor technology
- Ventilation manufacturing

General Information			
Features	Acid Resistant		
	Good Chemical Resistance		
Uses	Electrical/Electronic Applications		
	Engineered Applications		
	Tanks		
Physical	Nominal Value	Unit	Test Method
Density	1.64	g/cm³	ISO 1183
Water Absorption (Equilibrium, 23°C, 50% RH)	< 3.0	%	ISO 62
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	86		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3000	MPa	ISO 527-2
Tensile Strain (Break)	15	%	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow	6.0E-5 to 8.0E-5	cm/cm/°C	DIN 53752
Thermal Conductivity	0.13	W/m/K	DIN 52612
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
3.00 mm	V-0		
6.00 mm	V-0		

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