Technical Data Sheet

Robatube PVC

PVC-U

Typical characteristics

- Chemical resistant
- Good stroke characteristics
- High temperature resistance

Typical industries

- Industria cartaria

	Test method	Unit	Guideline value
General properties			
Density	DIN EN ISO 1183-1	g / cm^3	1,21
Water absorption	DIN EN ISO 62	%	0,016
Color			violet
Storage period in years			~ 5
Mechanical properties			
Shore hardness	DIN EN ISO 868	scale A	58
Tensile strength	internal method	MPa	11
Max. pressure	internal method	bar	2,0
Burst pressure	internal method	bar	> 2,5
Elongation at break	internal method	%	400
Thermal properties			
Service temperature, long term	Average	°C	-45 ... 70

The data given are standard values which are based on our experience & previous technical studies. These values are influenced by the design, processing conditions and environmental influences out of our control. The sustainability of the material for a given application is the responsibility of the user. Typing and printing errors reserved. The burst pressure was determined at a temperature of 20°C (locular).

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