

## Technical Data Sheet

# Robatube PVC

PVC-U

### Typical characteristics

- Chemical resistant
- Good stroke characteristics
- High temperature resistance

### Typical industries

- Paper Industry

	Test method	Unit	Guideline value
<b>General properties</b>			
Density	DIN EN ISO 1183-1	g / cm <sup>3</sup>	1,21
Water absorption	DIN EN ISO 62	%	0,016
Color			violet
Storage period in years			~ 5
<b>Mechanical properties</b>			
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
<b>Thermal properties</b>			
Service temperature, long term	Average	°C	-45 ... 70

