

## Technical Data Sheet

## Robatube ES

### Product characteristics

- Excellent chemical resistance
- High temperature resistance
- Very good ageing resistance

### Product applications

- Pulp- & Paper industry
- Suction roll / sealing strip and end deckles

	Test method	Unit	Guideline Value
<b>General properties</b>			
Density	DIN EN ISO 1183-1	g / cm <sup>3</sup>	1,17
Water absorption	DIN EN ISO 62	%	0
Color			violet
Storage period in years			max. 5
<b>Mechanical properties</b>			
Shore hardness	DIN EN ISO 868	scale A	50 +/-5
Tensile strength	internal method	MPa	10,5
Max. pressure	internal method	bar	2,3
Burst pressure	internal method	bar	> 2,3
Elongation at break	internal method	%	498
<b>Thermal properties</b>			
Service temperature, long term	Average	°C	-40 ... 125

The burst pressure was determined at a temperature of 20°C (locular).

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.