

Technical Data Sheet

Robatube EPDM black

Product characteristics

- Good chemical resistance
- Good stroke characteristics
- High temperature resistance

Product applications

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

| | Test method | Unit | Guideline Value |
|--------------------------------|-------------------|---------------------|-----------------|
| General properties | | | |
| Density | DIN EN ISO 1183-1 | g / cm ³ | 1,14 |
| Water absorption | DIN EN ISO 62 | % | 0,74 |
| Color | | | black |
| Storage period in years | | | ~ 3 |
| Mechanical properties | | | |
| Shore hardness | DIN EN ISO 868 | scale A | 60 |
| Tensile strength | internal method | MPa | 9,5 |
| Max. pressure | internal method | bar | 1,5 |
| Burst pressure | internal method | bar | > 1,5 |
| Elongation at break | internal method | % | > 400 |
| Thermal properties | | | |
| Service temperature, long term | Average | °C | -35 ... 120 |

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.