

## Technical Data Sheet

### Robaseal<sup>®</sup> L

#### Product characteristics

- Limited dry-running properties
- Good sliding properties

#### Product applications

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

|                                              | Test method                 | Unit                 | Value |
|----------------------------------------------|-----------------------------|----------------------|-------|
| <b>Propriétés générales</b>                  |                             |                      |       |
| Density                                      | DIN EN ISO 1183-1           | g / cm <sup>3</sup>  | 1,25  |
| Water absorption                             | DIN EN ISO 62               | %                    | 0,05  |
| Coefficient of friction (against steel)      | internal method: 2m/s; 1MPa | -                    | 0,165 |
| <b>Propriétés mécaniques</b>                 |                             |                      |       |
| Élongation                                   | DIN EN ISO 527              | %                    | 5     |
| Module d'élasticité                          | DIN EN ISO 527              | MPa                  | 1.400 |
| Tensile strength                             | DIN EN ISO 527              | MPa                  | 15    |
| Shore hardness                               | DIN EN ISO 868 / 15 sec     | scale D              | 65    |
| Flexural Strength                            |                             | MPa                  | 24    |
| <b>Propriétés thermiques</b>                 |                             |                      |       |
| Thermal conductivity                         | DIN 52612-1                 | W / (m * K)          | -     |
| Coefficient de dilatation thermique linéaire | DIN 53752                   | 10 <sup>-6</sup> / K | 115   |
| Température de service, à long terme         | Average                     | °C                   | 100   |

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.