

Technical data sheet

AET Lézaud GmbH

Am Hottenwald 8
66606 St.Wendel

Tel.: 0049 (0) 6851 / 97394 - 0
Fax: 0049 (0) 6851 / 97394 - 44
Mail: industrie@lezaud.de
Web: www.lezaud.de

Tubes LEZ-SANMED-BIO

| Pos. | Parameter | Value |
|------|------------------------------|-------------------------------------|
| | Elastomer base | TPE |
| | Geometry | Tube |
| | Density | 0,92 g/cm ³ |
| | Density standard | ASTM D792; ISO 1183 |
| | Hardness | 65 +/-5 Shore A |
| | Hardness standard | ISO 868 |
| | Temperature resistance | -55°C to +135°C |
| | Colour | light beige |
| | Elongation at break | min. 480 % bei 23°C |
| | Elongation at break standard | ASTM D412;ISO 37 |
| | Compression set | 19 % at 23°C, 168 h |
| | Compression set standard | ASTM D395 B |
| | Module 100 | 2,4 MPa bei 23°C |
| | Module 100 standard | ASTM D412;ISO 37 |
| | Tear resistance | 24 kN/m bei 23°C; 10 kN/m bei 100°C |
| | Tear resistance standard | ASTM D624 C;ISO 34 B |
| | Tensile strength | >5,9 MPa bei 23°C |
| | Tensile strength standard | ASTM D412;ISO 37 |

Pos. Conformities

FDA gelistet (DMF); EG 1935/2004 (globale Migration); EU 10/2011 (globale Migration); USP Class VI

Pos* A= Outside; IN= Inside, S1= Page1.;S2= Page2

The values of this specification originate from the ongoing tests of the mixture of miel's standard test specimens and represent mean values. They correspond to the current state of knowledge and experience. They are not intended to guarantee the properties of end products. The information in this data sheet is a description of typical properties. They are only intended to provide the user with an orientation aid and some suggestions for his application. It is the user's responsibility to check the suitability of our product for his own purposes in a specific application.

We strive to continuously improve our products and reserve the right to modify and adapt the data sheet and our mixtures with regard to the material properties. These will be documented with a new modification status (date).