

## Technical data sheet

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## Tube LEZ-PERIFLEX - 0,8 x 1,6 (4)

| Pos. | Parameter                    | Value                  |
|------|------------------------------|------------------------|
|      | Elastomer base               | TPE                    |
|      | Geometry                     | Tube                   |
|      | Density                      | 0,90 g/cm <sup>3</sup> |
|      | Density standard             | ISO 2781               |
|      | Hardness                     | 65 +/-5 Shore A        |
|      | Hardness standard            | ISO 868                |
|      | Temperature resistance       | -40°C to +100°C        |
|      | Colour                       | translucent            |
|      | Compression set              | 62 % at 70°C, 22 h     |
|      | Compression set standard     | ISO 815                |
|      | Module 100                   | >2,6 MPa               |
|      | Module 100 standard          | ISO 37                 |
|      | Module 200                   | >3,2 MPA               |
|      | Module 200 standard          | ISO 37                 |
|      | Module 300                   | >4,0 MPa               |
|      | Module 300 standard          | ISO 37                 |
|      | Elongation at break          | >520 %                 |
|      | Elongation at break standard | ISO 37                 |
|      | Tear resistance              | >11 MPa                |
|      | Tear resistance standard     | ISO 37                 |
|      | Tear resistance              | >38 kN/m               |
|      | Tear resistance standard     | ISO 34-2               |

### Pos. Conformities

FDA 21 CFR §177.1520;EU 10/2011 (globale und spezifische Migration);EG 1935/2004 (globale Migration)

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).