

## Technical data sheet

### AET Lézaud GmbH

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## Sheets LEZ-SILFLON T

Pos.	Parameter	Value
	Elastomer base	Silicone/PTFE
	Geometry	Sheet
	Density	Silikon: 1,10 +/-0,3 g/cm <sup>3</sup> ; PTFE: 2,19 g/cm <sup>3</sup>
	Density standard	ISO 1183-1
	Hardness	Silikon: 40 +/-5 Shore A ; PTFE: >54 Shore D
	Hardness standard	ISO 868
	Temperature resistance	-60°C to +200°C
	Colour	translucent
	Elongation at break	Silikon: >=650% ; PTFE: >=280%
	Elongation at break standard	ISO 527
	Tear resistance	Silikon: >=9 MPa ; PTFE: >=25 N/mm <sup>2</sup>
	Tear resistance standard	ISO 527
	tear propagation resistance	Silikon: >= 32 N/mm
	tear propagation resistance standard	ASTM D624 B

### Pos. Conformities

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).