

## Technical data sheet

### Sheets LEZ-VITSILEXP 7515

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Pos.	Parameter	Value
	Elastomer base	FKM/Silicone foam
	Geometry	Sheet
	Density	FKM: 1,93 +/-0,1 g/cm <sup>3</sup> , Silicone: 0,25 +/-5 g/cm <sup>3</sup>
	Density standard	ASTM D29
	Hardness	FKM: 75 +/-5 Shore A, Silicone: 15 +/-5 Shore A
	Hardness standard	ASTM D2240
	Temperature resistance	FKM: -20°C to +200°C, Silicone: -60°C to +230°C, Adhesive tape: -10°C to +180°C
	Colour	FKM: black, Silicone: white
	Elongation at break	Silikon: 145 %
	Elongation at break standard	ASTM D412
	Compression set	FKM: 25 % at 100°C, 72 h, Silicone: 14,5 % at 100°C, 22 h
	Elongation at break	FKM: >= 200 %
	Elongation at break standard	ASTM D412
	Tear resistance	Silikon: 0,6 MPa
	Tear resistance standard	ASTM D412
	Tear resistance outside	FKM: 28 N/mm
	Tear resistance outside standard	ASTM D624
	Tensile strength	FKM: >= 7 MPa
	Tensile strength standard	ASTM D412

#### 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).