

## SilSo Bond 14000

### Characterisation

Silicone Adhesive. SilSo Bond 14000 is a 1 part alkoxy cure silicone compound. SilSo Bond 14000 is thixotropic, fire resistant and is recommended for use with electronics.

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### Technical Data

	<b>SilSo Bond 14000</b>		
<b>Appearance</b>	Thixotropic Paste		
<b>Colour</b>	Black		
<b>Extrusion Rate</b>		gmin <sup>-1</sup>	AMB-
<b>Density</b>	1.41	g/cm <sup>3</sup>	
	<b>Vulcanisate after 7d @ 24°C, 60% RH</b>		
<b>Tack Free</b>	2	min	
<b>Hardness Shore A</b>	52		ASTM D2240-95
<b>Tensile strength</b>	1.81	N/mm <sup>2</sup>	BS903 Part A2
<b>Elongation at break</b>	158	%	BS903 Part A2
<b>Overlap Shear to Al</b>	7.89	kgf.cm <sup>-2</sup>	ASTM D1002
<b>UL94-V0</b>	Potential		
	<b>Electrical Properties</b>		
<b>Volume Resistivity</b>	1.21 x 10 <sup>15</sup>	Ωcm	ASTM D257

### Storability / Storage

If stored properly, the shelf life is 12 months. It is absolutely important to store the products in closed original containers at temperatures below 40 °C .

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The above given values are product describing data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.

## **Application Technique**

### **Processing**

#### **1. Vulcanisation**

At room temperature and humidity the system vulcanises as described under Technical Data.

In case of doubt, we recommend carrying out pre-trials.

The data given in this technical leaflet result from our experience. They correspond with the best of our knowledge and serve for advising our customers.

However, they are not binding. Please observe the trademark rights of third parties.

**We reserve the right to modify the product and technical leaflet.**

**Our department for applied technique is always at your service for further information and advice.**

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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