

Product information Flexonal® SIL 6240

Material type	:	Pourable, addition-curing RTV-2 silicone rubber that cures at room temperature.
Characteristics	:	<ul style="list-style-type: none"> ▪ Food-safe ▪ Excellent chemical resistance ▪ Rapid curing
Application	:	Edge-compression/edge-hardening/edge-solidification of paper machine clothing edge compression/edge hardening/edge-solidification on filters of all kinds textile/fabric coatings.

Product data (uncured)

	Density (20°C)		Viscosity (20°C)	
Komp. A Flexonal® SIL 6240	1.10	g/cm ³	30000 - 45000	mPa*s
Komp. B Flexonal® SIL 6240	1.10	g/cm ³	25000 - 40000	mPa*s

Delivery form

Komp. A SIL 6240	Komp. B SIL 6240
30 kg	30 kg
60 kg	60 kg
200 kg	200 kg
600 kg	600 kg

Storage

Flexonal® SIL 6240 A/B should be stored between 5 °C and 30 °C in the tightly closed original container. The 'Best use before end' date of each batch appears on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Safety instructions

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from Bachmann Kunststoff Technologien GmbH subsidiaries.

Reaction behavior

(Beaker test at 20°C, standard value)

Mixture ratio	:	Komp. A Flexonal® SIL 6240 = 100 g Komp. B Flexonal® SIL 6240 = 60 g
Pot life	:	Adjustable from 1 minute up to 10 minutes at ~130°C

Mechanical characteristics

Density (ISO 2811)	:	1090	kg/m ³
Shore A (ISO 868)	:	~60	
Tensile strength (ISO 37)	:	1.6	N/mm ²
Elongation at break (ISO 37)	:	~55	%
Tear strength (ASTM D 624 B)	:	1.4	N/mm
Temperature stability	:	short-term up to 260°C, permanent temperature 220°C	

These figures are intended as a guide and should not be used in preparing specifications. The characteristics stated have been determined in accordance with the stated DIN regulations. The test specimens required were taken either from serial coatings or from test plates manufactured under production conditions.