



Product description	SL9911B is a two-component liquid silicone rubber for textile coating. (Mixing ratio – SL9911B : SL9300B = 100 : 0.3)
Applications	Label coating for textile
Key performance properties	Low viscosity

Typical Property Data

Benefits	No by-products because of addition curing LSR					
Typical properties		Property	Test method	Unit	Press 1st cure ²⁾	
	Before Curing	Appearance	ASTM E 1767	–	Translucent	
		Viscosity ¹⁾	ASTM D 4287	Pa.s	15	
		Mixing ratio (by weight)	SL9911B : SL9300B		100 : 0.3	
	After Curing	Pot life (23°C, day)	–	days	2	
		Appearance	ASTM E 1767	–	Translucent	
		Curing time(150°C, T60)	ASTM D 5289	sec	14	
		Specific gravity (at 23°C)	ASTM D 792	–	1.06	
		Hardness	ASTM D 2240	Shore A	36	
		Tensile strength	ASTM D 412	Mpa	2.5	
		Elongation	ASTM D 412	%	250	
	1) Shear Rate 10 s ⁻¹					
	2) Sheet curing conditions : press cure at 170°C/10 min					
	Caution) Typical property data values should not be used as specifications					

Composition	– Silicone polymer – Silica
How to use	For making a suitable product, Mix components SL9911B and SL9300B in the ratio 100 : 0.3
Features	High temperature vulcanizing and addition curing LSR

Storage and packaging

Shelf life and storage	Use it within 12 months from the day of manufacture. Store in a cool dry place out of direct sunlight. Keep out of the reach of the children.
Packaging	SL9911B : 200 kg Straight Drum

Remarks

Handling Precautions	Wear eye protection and protective glove when handling this product. May cause a curing difficulty with amine, sulfur, organicphosphate compound and organometalic compound.
Warranty	Please read carefully

information

The information contained herein is offered in good faith and is believed to be accurate

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※ Please refer to MSDS if you want to know more specific usage or caution. for further information, please see our website, www.kccworld.co.kr

