



Product description	SL6201B is a 2 components of liquid silicone rubber for textile coating. (Mixing ratio – SL6201B : SL9300B = 100 : 0.3)
Applications	Label coating for textile Liquid silicone rubber for textile coating
Key performance properties	High temperature vulcanizing and addition curing LSR

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⁾	PTB	Pa.s	ASTM D 4287	145
		Mixing ratio (by weight)		SL6201B : SL9300B = 100 : 0.3		100 : 0.3
	After Curing	Pot life (23℃, day)		–	days	1
		Appearance		ASTM E 1767	–	Translucent
		Specific gravity (at 23℃)		ASTM D 792	–	1.08
		Hardness		ASTM D 2240	Shore A	41
		Tensile strength		ASTM D 412	Mpa	4
		Elongation		ASTM D 412	%	400
	1) Shear Rate 10 s ⁻¹					
	2) Sheet curing conditions : press cure at 170℃/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 SL6201B and SL9300B in the ratio(weight) 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	SL6201B : 20kg SL9300B : 3kg

Remarks

Handling	Wear eye protection and protective glove when handling this product.
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Precautions	May cause a curing difficulty with amine, sulfur, organicphosphate compound, and organicmetallic compound.
Warranty information	Please read carefully. The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this informaion should not be used in substitution for customer's tests to ensure that KCC's products are safe, effective, and fully satisfactory for the intended end use. KCC's sole warranty is that the product will meet the KCC sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to replacement of any product shown to be other than as warranted. KCC specifically disclaims any other express or implied warranty of fitness for particular purpose of merchantability. Unless KCC provieds you wwith a specific, duly signed endorsement of fitness for use, KCC disclaims liability for any incidental or consequential damages. suggestions of use shall not be taken as inducements to infringe any patent.
1'st issue	2019-09-10
Revision	

※ 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

