



Product description	SL6501B is a two-component liquid silicone rubber for textile coating. (Mixing ratio – SL6501B : SL9300B = 100 : 0.3)
Applications	Impregnation for Auto cylinder head gasket
Key performance properties	No by-products because of addition curing LSR

Typical Property Data

Benefits	– Solventless – Excellent water repellent			
Typical properties	Property	Impregnation	Screen printing	Top coating
	Grade	SL6501B	SL6502B	SL9509B
	Appearance	Transparent	Beige	Transparent
	Dry content (%)	100	100	100
	Mixing ration(X : Catalyst)	100 : 0.3	100 : 0.3	100 : 0.3
	Curing	30min at 150℃	30min at 150℃	30min at 150℃
	Catalyst	SL9300B	SL9300B	SL9300B
	Viscosity 1) Pa.s		20	9
	Hardness 2) Shore A	–	50	47
	Tensile Strength 2) MPa	–	4.8	7
	Elongation 2) %	–	150	150
1) Shear Rate 10 s ⁻¹ 2) Sheet curing conditions : press cure at 170℃/10 min				
Composition	– Silicone polymer			
How to use	For making a suitable product, Mix components SL650XB and SL9300B in the ratio 100 : 0.3			
Features	No by-products because of 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	20 kg Straight PE Pail or 20 kg Tin can

Remarks

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

Warranty information	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 information 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 a particular purpose or merchantability. Unless KCC provides you with 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.
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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

