



Product description	SL9602AB(L) is a two-component liquid silicone rubber for coating. (Mixing ratio – A : B = 1 : 1)
Applications	Coating
Key performance properties	No by-products because of addition curing LSR

Typical Property Data

Benefits	Good adhesion Good workability					
Typical properties	Properties			Test method	Unit	Press cure ²⁾
	Before curing	Appearance	PTA	ASTM E 1767	-	Translucent (Light Yellow)
			PTB			Transparent
		Viscosity ¹⁾	PTA	ASTM D 4287	Pa.s	60
			PTB			50
		Mixing ratio(by weight)				1 : 1
	After curing	Appearance		-	-	Translucent (Light Yellow)
		Specific gravity(at 23℃)		ASTM D 792	-	1.05
		Hardness		ASTM D 2240	Shore A	15
		Tensile strenght		ASTM D 412	MPa	2.8
		Elongation		ASTM D 412	%	750
	1) Shear Rate 10s ⁻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 A and B in the ratio 1 : 1(by weight)				
Features	Addition curing LSR					

Storage and packaging

Shelf life and	Use it within 12 months from the day of manufacture.
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storage	Store in a cool dry place out of direct sunlight. Keep out of the reach of the children.
Packaging	PART A : 20 kg Straight PE Pail PART B : 20 kg Straight PE Pail
Remarks	
Handling	Wear eye protection and protective glove when handling this product.
Precautions	May cause a curing difficulty with amine, sulfur, organicphosphatecompound, and organicmetalliccompound.
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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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

