



Product description	SL9503 is a addition type of two-component silicone rubber for coating. (Mixing ratio – A : B = 10 : 1)
Applications	Coating Rubber application where high permeability of light is necessary
Key performance properties	Good workability High transparency No by-products because of addition curing LSR

Typical Property Data

Benefits	– Lower viscosity – High transparency		
Typical properties	Property	SL9503A	SL9503B
	Uncured compound		
	Appearance	Translucent	Transparent
	Viscosity (25 °C , mPa·s)	3000 ¹⁾	50 ²⁾
	Mixing ratio	10 :1	
	Cured compound (170 °C × 10 min)		
	Specific gravity (25 °C)	1.00	
	Hardness (Type A)	50	
	Tensile Strength (MPa)	5.5	
	Elongation (%)	100	
	Tear Strength (N/mm)	14	
	1) Brookfield Viscometer HBDV Type, Spindle No.5, 200 rpm 2) Brookfield Viscometer LVDV Type, Spindle No.62, 80 rpm		
	Caution) Typical property data values should not be used as specifications		
Composition	– Silicone polymer – Modified silica		
How to use	For making a suitable product, Mix components A and B in the ratio 10 : 1		
Features	–Addition type of two–component silicone rubber		

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	PART A : 18 kg Tin Can, 180 kg Drum PART B : 0.9 kg Tin Can, 18 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 organichmetallic 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 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

