



Product description	SL9600 is a two-component liquid silicone rubber for textile coating. (Mixing ratio – SL9600A : SL9300B = 100 :3)
Applications	Label coating for textile
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	
	Before curing	Appearance	PTA	ASTM E 1767	-	Translucent
			PTB			-
		Viscosity	PTA	ASTM D 4287	Pa·s	180
			PTB		mPa·s	130
		Mixing ratio (by weight)				100 :0.3
	General properties	Appearance		ASTM E 1767	-	Translucent
		Pot life (23°C, Day)				2
		Curing time(120°C, T60)		ASTM D 5289	sec	17
		Specific gravity (at 23°C)		ASTM D 792	-	1.13
		Hardness		ASTM D 2240	Shore A	45
		Tensile Strength		DIN 53504	MPa	8
		Elongation		DIN 53504	%	700
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 SL9600A 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	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, organicphosphate compound,

and organometallic compound.

Warranty information	<p>Please read carefully</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>Suggestions of use shall not be taken as inducements to infringe any patent.</p>
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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

