



Product description	SL9601 is a two-component liquid silicone rubber for textile coating. (Mixing ratio A : B = 100 : 100)
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	-	Light Yellow
			PTB			Translucent
		Viscosity	PTA	ASTM D 4287	mPa·s	40
			PTB		mPa·s	45
	Mixing ratio (by weight)				100 : 100	
	General properties	Appearance		ASTM E 1767	-	Light Yellow
		Curing time(150°C, T60)		ASTM D 5289	sec	15
		Specific gravity (at 23°C)		ASTM D 792	-	1.06
		Hardness		ASTM D 2240	Shore A	25
		Tensile Strength		DIN 53504	MPa	4
		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 A and B in the ratio 100 : 100					
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 organimetalic 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.

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1'st issue	2014-06-27
Revision	2017-01-25

※ 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

