



Product description	SL6352B is a two-component liquid silicone rubber for textile coating. (Mixing ratio – SL6352B : SL9300B = 100 : 0.3)
Applications	Textile coating
Key performance properties	– Suitable product for Silk screen – No by-products because of addition curing LSR

Typical Property Data

Benefits	– High hardness					
Typical properties	Property		Test method	Unit	Press 1st cure 2)	
	Before Curing	Appearance	SL6352B	ASTM E 1767	–	Translucent
			SL9300B			Light yellow
		Viscosity 1)	SL6352B	ASTM D 4287	Pa·s	190
			SL9300B			0.02
		Mixing ratio (by weight)				100 :0.3
	After Curing	Appearance		ASTM E 1767	–	Translucent
		Specific gravity (at 23℃)		ASTM D 792	–	1.13
		Hardness		ASTM D 2240	Shore A	60
		Tensile Strength		DIN 53504	MPa	6.5
		Elongation		DIN 53504	%	200
		Tear Strength		ASTM D 624	N/mm	19
		Curing speed		ASTM D 5289	sec	32
	1) Shear Rate 10 s ⁻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 SL6352B 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	SL6352B : 20 kg Straight PE Pail SL9300B : 3 kg Straight PE Pail

Remarks

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

**Warranty
information**

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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

