



Product description	SL8140B(L) is a transparent and addition type of two component silicone LSR. The mixing ratio of Part A(SL9300B) and Part B(SL8140B(L)) is 0.3:100 by weight percent.
Applications	Keypad for mobile, Nozzle pad Rubber application where high permeability of light is necessary
Key performance properties	Anticorrosive, Heat vulcanization Excellent electrical properties and thermal stability High stability and flexibility at low temperature High transparency Excellent releasing effect

Typical Property Data

Benefits	-Excellent weatherbility -Excellent thermal stability -High transparency	
Typical properties	Property	SL8140B(L)
	Uncured compound	
	Appearance	Translucent
	Viscosity (25 °C, Pa·s) ¹⁾	70
	Mixing ratio	100 : 0.3 = SL8140B(L) : SL9300B
	Cured compound (170 °C × 10 min)	
	Specific gravity (25 °C)	1.02
	Hardness (Type A)	44
	Tensile Strength (MPa)	3.9
	Elongation (%)	300
	Tear Strength (N/mm)	25
	1) Shear rate 10s ⁻¹ 2) Cure conditions : 10min /170°C in press	
	Caution) Typical property data values should not be used as specifications	
Composition	-Modified Silica -Silicone polymer	
Features	-Two component -High transparency	

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 B: 20kg / 200kg

Remarks

Handling	1. Wear eye protection and protective glove when handling this product.
Precautions	Maintain adequate ventilation in the work place at all times.

2. Curing time can be different from temperature ranges.

3. For rapid curing condition, refer to the table below.

4. If contacts with S, Amine, Sn, vulcanized rubber might cause curing faults, careful attention is needed at all times.

**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

