



Product description	SL3040 is a addition cure two-component silicone rubber It is suitable for textile coating. The mixing ratio of PartA(SL3040A) and PartB(SL3040B) is 10:1 by weight percent.
Applications	-The main application is to coat glass cloth without the use of a primer. Ex.) cloth include belting, insulation wrap, ducting, blanket
Key performance properties	- No by-products because of addition curing Silicone Rubber. - Excellent physical properties after curing. - Excellent water and chemical resistance.

Typical Property Data

Benefits	<ul style="list-style-type: none"> - Solventless coating - Fast, low temperature cure - Excellent water and chemical resistance 		
Typical properties	Property	SL3040A	SL3040B
	Uncured property		
	Appearance	Translucent	Translucent
	Viscosity ¹⁾ (25 °C, mPa·s)	20,000	10,000
	Mixing viscosity ¹⁾ (25 °C, mPa·s)	14,000	
	Mixing ratio	10 : 1	
	Pot life (25°C .50%RH, Day)	3	
	Cured property ²⁾ (10 min at 170 °C)		
	Specific gravity (25 °C)	1.22	
	Hardness (Shore A)	38	
	Tensile Strength (MPa)	2	
	Elongation (%)	190	
		<p>1) Rheometer (Rheoplus V3), CP25-1, Shear rate (10/s)</p> <p>2) Curing condition : Cure at 170°C · 10min by using teflon mold</p>	
Composition	<ul style="list-style-type: none"> - Silicone polymer - Aluminum hydrate - Calcium carbonate 		
How to use	For making a suitable product, Mix components A and B in the ratio 10 : 1 (by weight) Curing condition : 170°C·10min		
Features	-Addition type of two-component silicone rubber for textile coating		

Storage and packaging

Shelf life and storage	Use the product within 12 months from the date of manufacturing. Store in a cool dry place out of direct sunlight. Keep out of the reach of the children.
Packaging	SL3040A : 20 kg Tin Can SL3040B : 1 kg Tin Can

Remarks	
<p>Handling</p> <p>Precautions</p>	<p>1) Curing time can be different from temperature ranges.</p> <p>2) If contacts or contains with water, sulfur, nitrogen compounds, organic metallic salts, Sn compounds, phosphorus compounds ,vulcanized rubber, etc. might cause curing faults, careful attention is needed at all times.</p> <p>3) Keep out of the reach of children. Do not swallow.</p> <p>4) Do not use heat, open flame, sparks or other sources of ignition.</p> <p>5) For industrial use only</p> <p>6) No shock and vibration</p> <p>7) Store in a cool place out of direct sunlight. When stored at or below 30°C in the original unopened containers have a useable life of 12 months from the date of production.</p> <p>8) All parts should be as clean and dry as possible prior to applications.</p> <p>9) Use product after completely cured.</p> <p>10) Keep away from ultraviolet light.</p> <p>11) Wear eye protection and protective glove when handling this product. Maintain adequate ventilation in the work place at all times.</p> <p>12) Wash thoroughly affected skin areas with mild soap and plenty of water</p> <p>13) Do not dispose of the emptied container unless the contents have been completely removed and the container has been flushed with a clean neutral solvent and then dried up.</p> <p>14) Use product within shelf life.</p>
<p>Warranty information</p>	<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 reach 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>
<p>1'st issue</p>	<p>2010-02-17</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

