

Product description	SL9906 is a coating agent of various materials. (Mixing ratio – A : B = 10 : 1)
Applications	Fabric coating agent for common textiles and industrial materials
Key performance properties	Good workability No by-products because of addition curing LSR

Typical Property Data

Benefits	Fabric coating agent for common textiles and industrial materials																																																														
Typical properties	<table border="1"> <thead> <tr> <th colspan="3">Property</th><th>Test Method</th><th>Unit</th><th>Press 1st Cure</th></tr> </thead> <tbody> <tr> <td rowspan="5">Uncured compound</td><td rowspan="2">Appearance</td><td>PTA</td><td rowspan="2">ASTM E 1767</td><td rowspan="2">–</td><td>Ivory</td></tr> <tr> <td>PTB</td><td>Transparent</td></tr> <tr> <td rowspan="2">Viscosity (25 ℃)</td><td>PTA</td><td rowspan="2">ASTM D 4287</td><td>Pa·s</td><td>340</td></tr> <tr> <td>PTB</td><td>cP</td><td>5700</td></tr> <tr> <td colspan="2">Mixing ratio</td><td colspan="2"></td><td>10 : 1</td></tr> <tr> <td rowspan="6">Cured compound (170 ℃ × 10 min)</td><td colspan="2">Specific gravity (25 ℃)</td><td>ASTM D 792</td><td>–</td><td>1.23</td></tr> <tr> <td colspan="2">Curing t(120℃*5min)</td><td>ASTM D 5289</td><td>sec</td><td>50</td></tr> <tr> <td colspan="2">Hardness (Type A)</td><td>ASTM D 2240</td><td>Shore A</td><td>42</td></tr> <tr> <td colspan="2">Tensile Strength (MPa)</td><td>ASTM D 412</td><td>MPa</td><td>5.5</td></tr> <tr> <td colspan="2">Elongation (%)</td><td>ASTM D 412</td><td>%</td><td>650</td></tr> <tr> <td colspan="2">Tear Strength (N/mm)</td><td>ASTM D 624</td><td>N/mm</td><td>17</td></tr> </tbody> </table> 1) PTA : HADV #SP 6, 10rpm , PTB : LV #SP 62, 50rpm Caution) Typical property data values should not be used as specifications					Property			Test Method	Unit	Press 1st Cure	Uncured compound	Appearance	PTA	ASTM E 1767	–	Ivory	PTB	Transparent	Viscosity (25 ℃)	PTA	ASTM D 4287	Pa·s	340	PTB	cP	5700	Mixing ratio				10 : 1	Cured compound (170 ℃ × 10 min)	Specific gravity (25 ℃)		ASTM D 792	–	1.23	Curing t(120℃*5min)		ASTM D 5289	sec	50	Hardness (Type A)		ASTM D 2240	Shore A	42	Tensile Strength (MPa)		ASTM D 412	MPa	5.5	Elongation (%)		ASTM D 412	%	650	Tear Strength (N/mm)		ASTM D 624	N/mm	17
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Composition	–Silicone polymer –Silica																																																														
How to use	For making a suitable product, Mix components SL9906A and SL9906B in the ratio 10 : 1																																																														
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.
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Storage	Keep out of the reach of the children.
Packaging	PART A : 20 kg Tin Can, 200 kg Drum PART B : 1 kg Tin Can, 20 kg Tin Can
Remarks	
Handling	Wear eye protection and protective glove
Precautions	when handling this product. May cause a curing difficulty with amine, sulfur, organicphosphate compound, and organometallic compound.
Warranty information	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.
1'st issue	2014-10-14
Revision	2019-06-03

※ 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

