



Product description	SL3000-Transparent is two-part addition curing RTV which has good flow ability. After mixing Part A(SL3000-TransparentA) and PartB(SL3000-TransparentB) by the weight ratio 1:1, it cures to flexible elastomer within 24h
Applications	- Potting material to protect and seal electric parts or lids (Power Supplies, Connector, Sensor, Relay, High Voltage Resistor Pack) - LED potting
Key performance properties	- Non-corrosive, Good flowability, room temperature cure Excellent electrical properties and thermal stability - High stability and flexibility at low temperature after cured. (-40 °C ~ 150 °C)

Typical Property Data

Benefits				
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Storage and packaging

Shelf life and storage	Use the product within 12 months from the date of manufacturing.
Packaging	SL3000A–Transparent : 20 kg Tin Can SL3000B–Transparent : 20 kg Tin Can
Remarks	
Handling	During or after mixing two parts, the air entrapment should be removed under vacuum
Precautions	Cure reaction begins with mixing and working time is 30 min through the complete cure time is 24 h(25 °C). Recommended Temperature range is 15 °C to 28 °C, and under this Temperature range cure rate is delayed and also over the range, cure acceleration occurs Apply after cure test Curing time can be different from temperature ranges. 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. Keep out of the reach of children. Do not swallow. Do not use heat, open flame, sparks or other sources of ignition. For industrial use only No shock and vibration Store in a cool place out of direct sunlight. When stored at or below 30°C in the original unopened containers SL3000AB–Transparent have a useable life of 12 months from the date of production. No adhesion All parts should be as clean and dry as possible prior to applications. Use product after completely cured. Keep away from ultraviolet light. Do not mix this product and any solvent or dilute together. Wear eye protection and protective glove when handling this product. Maintain adequate ventilation in the work place at all times. Wash thoroughly affected skin areas with mild soap and plenty of water 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. Use product within shelf life. During storage, oil can be separated on the top of Packaging. When separated, each part must be Pre-mixed before mixing SL3000–TransparentA and SL3000–TransparentB
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

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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

