



Product description	SL2541 is addition type silicone and suggested for mold making product offering high durometer for applications requiring greater dimensional stability. SL2541 is a two-component silicone liquid elastomer and will cure sufficiently in 24 hours at 25°C. To achieve faster cure speed, elevated temperatures may be used.
Applications	Molding Ex.) Most suitable in arts, craft, goods on the market
Key performance properties	Suitable to make molds of strictly measured, complicated products.

Typical Property Data

Benefits			
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Typical property data values should not be used as specifications.

Storage and packaging

Shelf life and storage	When stored at or below 30°C in the original unopened containers, product have a useable life of 12 months from the date of production. Store in a cool place(10 ~ 30°C) out of direct sunlight. Keep out of the reach of the children.
Packaging	SL2541A: 20 kg Pail SL2541B: 1 kg Tin Can

Remarks

Handling	1) During or after mixing two parts, the air entrapment should be removed under vacuum .
Precautions	2) Cure reaction begins with mixing and working time is 20min through the complete cure time is

24hours(25 ℃).

3) Curing time can be different from temperature ranges.

4) If this product contacts or contains with materials below:

① Organotin and other organometallic compounds

② Silicone rubber containing organotin catalyst

③ Sulfur, polysulfides, polysulfones or other sulfurcontaining materials

④ Amines, urethanes or amine-containing materials

⑤ Phosphorous or phosphorous-containing materials

⑥ Unsaturated hydrocarbon plasticizers

⑦ Acidic materials (usually organic acids)

⑧ Some solder flux residues

5) Use of these products must be based on the results of your product testing, manufacturing processes and end applications.

6) Full environmental exposure testing is recommended for all applications.

7) No adhesion.

8) All parts should be as clean and dry as possible prior to applications.

9) Use product after completely cured.

10) Keep away from ultraviolet light.

11) Do not mix product and any solvent or dilute together.

12) Wear eye protection and protective glove when handling product.

13) Maintain adequate ventilation in the work place at all times.

14) Wash thoroughly affected skin areas with mild soap and plenty of water.

15) 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.

16) Use product within shelf life.

17) Pre-test is recommended to confirm adequate cure for each application.

18) Do not swallow.

19) Do not use heat, open flame, sparks or other sources of ignition.

20) For industrial use only

21) No shock and vibration.

22) These products are neither tested nor represented as suitable for medical or pharmaceutical uses.

Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information.

Comprehensive instructions are given in the corresponding Material Safety Data Sheets.

They are available on request from KCC subsidiaries or may be printed via KCC web site

<http://www.kccworld.co.kr/silicone>

※ Inquire other questions to customer service.

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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

