



Product description	SL7740 is a 40-duro two-component silicone rubber for General Purpose
Applications	-General rubber molding -Keypads -Coating agent
Key performance properties	-Excellent dilution with solvents like the xylene and toluene -Good workability -Easy pigmentation

Typical Property Data

Benefits	- Low viscosity - Good workability - Excellent mold releasing ability		
Typical properties	Property	SL7740A	SL7740B
	Uncured compound		
	Appearance	Off-white	Off-white
	Viscosity (25 °C, Pa·s) ¹⁾	130	130
	Mixing ratio	1 : 1	
	Pot life (25 °C, day)	3	
	Cured compound	170 °C × 10 min	200 °C × 4 h
	Specific gravity (25 °C)	1.07	1.07
	Hardness (Type A)	38	39
	Tensile Strength (MPa)	4.5	4.0
	Elongation (%)	380	350
	Tear Strength (N/cm)	15	15

1) Shear Rate 10-1 S

Caution) Typical property data values should not be used as specifications

Composition	- Silicone polymer - Silica
How to use	For making a suitable product, Mix components A and B in the ratio 1 : 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. Keep out of the reach of the children.
Packaging	PART A : 20 kg Straight PE Pail, 200 kg Straight Drum PART B : 20 kg Straight PE Pail, 200 kg Straight Drum

Remarks

Handling	Wear eye protection and protective glove when handling this product.
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Precautions	May cause a curing difficulty with amine, sulfur, organicphosphate compound, and organicmetallic compound.
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

