



Product description	SL7742 is a two-component liquid silicone rubber for textile coating. (Mixing ratio – SL7742B : SL9300B = 100 : 0.3)
Applications	Liquid Silicone Rubber For Textile coating

Typical Property Data

Benefits	No by-products because of addition curing LSR				
Typical properties	Property		Test method	Unit	Press 1st cure 2)
	Before Curing	Appearance	ASTM E 1767	–	Translucent
		Viscosity 1)	ASTM D 4287	Pa.s	100
		Mixing ratio (by weight)	SL7742B : SL9300B		100 : 0.3
	After Curing	Pot life (23°C, day)	–	days	2
		Appearance	ASTM E 1767	–	Translucent
		Curing time(150°C, T60)	ASTM D 5289	sec	40
		Specific gravity (at 23°C)	ASTM D 792	–	1.07
		Hardness	ASTM D 2240	Shore A	40
		Tensile strength	DIN 53504	MPa	3.5
		Elongation	DIN 53504	%	300
	1) Shear Rate 10 s ⁻¹				
	2) Sheet curing conditions : press cure at 170°C/10 min				
	Caution) Typical property data values should not be used as specifications				

Composition	Silicone polymer Silica
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How to use	For making a suitable product, Mix components SL7742B and SL9300B in the ratio 100 : 0.3
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Features	High temperature vulcanizing and addition curing LSR
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Storage and packaging

Shelf life and storage	7. Safety 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.
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Packaging	20 kg Straight PE Pail
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Remarks

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.
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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

