



Product description	SL7935 is a two-component liquid silicone rubber for Food & Skin contact (Mixing ratio SL7935A : SL7935B = 1 : 1)
Applications	For Food & Skin contact
Key performance properties	High temperature vulcanizing and addition curing LSR

Typical Property Data

Benefits	No by-products because of addition curing LSR. Good flow-ability					
Typical properties	Property			Test method	Unit	Press 1st cure
	Before curing	Appearance	PTA	ASTM E 1767	-	Translucent
			PTB			Translucent
		Viscosity	PTA	ASTM D 4287	Pa·s	290
			PTB		Pa·s	290
		Mixing ratio (by weight)				
	General properties	Appearance		ASTM E 1767	-	Translucent
		Curing time(120℃, T60)		ASTM D 5289	sec	39
		Specific gravity (at 23℃)		ASTM D 792	-	1.1
		Hardness		ASTM D 2240	Shore A	35
		Tensile Strength		ASTM D 412	MPa	8
		Elongation		ASTM D 412	%	700
		Tear Strength		ASTM D 624	N/mm	20
	1) Shear Rate 10 s-1					
	2) Sheet curing conditions : press cure at 170℃/10 min					
	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 SL7935A and SL7935B 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	SL7935A : 20 kg PE Pail SL7935B : 20 kg PE Pail

Remarks

Handling	1. Wear eye protection and protective glove when handling this product.
Precautions	Maintain adequate ventilation in the work place at all times.

	2. Curing time can be different from temperature ranges. 3. For rapid curing condition, refer to the table below. 4. If contacts with S, Amine, Sn, vulcanized rubber might cause curing faults, careful attention is needed at all times.
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

