

# SQUARE® LSG6931-50A/B

Silicone Rubber, LSR  
Shenzhen SQUARE Silicone Co., Ltd.

Message:

Electronic encapsulation and heat-eliminating silicone gel  
Product description  
This product is one kind of 2-part liquid silicone rubber, catalyzed by platinum, mixing ratio of parts A:B=1:1; mainly suitable for euthermic electric parts PCB,CPU, MPU and LED heat-eliminating and encapsulation, with the features of high temperature-resistant and outstanding heat-eliminating.  
Key Features  
Oiltight, the fluidity and heat conduction property can be adjusted with requirement, non-toxic and eco-friendly.  
Application  
Suitable for electric parts encapsulation and heat-eliminating.

General Information			
Features	Environmental protection		
	Heat resistance, high		
	Non-toxic		
Uses	Encapsulant		
	Electrical/Electronic Applications		
Appearance	White-like		
Processing Method	Enclosure		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.55	g/cm <sup>3</sup>	ASTM D792
Thermal	Nominal Value	Unit	
Thermal Conductivity	3.0	W/m/K	
Thermoset	Nominal Value	Unit	
Thermoset Components			
Component a	Mixing ratio by weight: 1.0		
Component B	Mixing ratio by weight: 1.0		
Shelf Life	52	wk	

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Recommended distributors for this material

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