

# SQUARE® LSR6929-60AFC/BFC

Silicone Rubber, LSR

Shenzhen SQUARE Silicone Co., Ltd.

## Message:

Silicone rubber for cellphone keypad products cured fast under low temperature

### Product description

The product is one kind of 2-part liquid silicone rubber catalyzed by platinum, fast cure below 120, mixing ratio of parts A:B=1:1, suitable for making P+R cellphone keypad.

### Key features

Fast cure under low temperature

High transparent

Good rebound property

Non-Toxic and odorless

### Application

Suitable for making P+R cellphone keypad

General Information			
Features	Fast curing		
	The smell is low to none		
	Definition, high		
	Non-toxic		
Uses	Mobile phone		
Appearance	Clear/transparent		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow	2.0	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	60		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	7.50	MPa	ASTM D412
Tensile Elongation (Break)	360	%	ASTM D412
Tear Strength <sup>1</sup>	30.0	kN/m	ASTM D624
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Component a	Mixing ratio by weight: 1.0		
Component B	Mixing ratio by weight: 1.0		
Shelf Life	52	wk	
Uncured Properties	Nominal Value	Unit	Test Method
Viscosity	700	Pa · s	DIN 53019
NOTE			
1.	B mould		

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Recommended distributors for this material

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