

SQUARE® SCR2530-30A/B

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

Message:

High transparent pouring silicone resin for LED lens
Product Description
The product is high transparent 2-part liquid silicone gel,catalyzed by platinum
Key Features
High transparency
High light transmittance
High refraction index,
High hardness
High heat resistant,good yellowing resistant and good fluidity, as well as the easy defoaming property
Can be bonded very well with metal and plastic parts.
Can work under high temperature without yellowing for long time
Suitable for pour molding
Applications
Suitable for LED Lens materials

General Information			
Features	High Light Transmission		
	Adhesiveness		
	Good liquidity		
	Heat resistance, high		
	Definition, high		
	High hardness		
Uses	LEDs		
	Lens		
Appearance	Clear/transparent		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore D)	33		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	3.50	MPa	ASTM D412
Tensile Elongation (Break)	100	%	ASTM D412
Optical	Nominal Value	Unit	Test Method
Refractive Index	1.540		GB/T 614
Transmittance (2000 μm, 550 nm)	> 93.0	%	GB/T 2410
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 (25°C)	7.5	Pa·s	DIN 53019

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

