

SQUARE® SCR2510-20A/B

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

Message:

High transparent pouring silicone gel for LED encapsulant
Product Description
The product is high transparent 2-part liquid silicone gel, catalyzed by platinum
Key Features
High transparency
High light transmittance
High heat resistant, good yellowing resistant and good fluidity, as well as the easy defoaming property
Can work under high temperature without yellowing for long time
Suitable for pour molding
Applications
Suitable for filler of LED lens

General Information			
Features	High Light Transmission		
	Good liquidity		
	Heat resistance, high		
	Definition, high		
Uses	Encapsulant		
	LEDs		
	Lens		
Appearance	Clear/transparent		
Processing Method	Enclosure		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	20		ASTM D2240
Optical	Nominal Value	Unit	Test Method
Refractive Index	1.410		GB/T 614
Transmittance (2000 μm, 550 nm)	> 94.0	%	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		
Pot Life	480	min	
Shelf Life	52	wk	
Uncured Properties	Nominal Value	Unit	Test Method
Viscosity (25°C)	1.0	Pa · s	DIN 53019

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