

# SQUARE® SR8658A/B

Silicone Rubber, LSR

Shenzhen SQUARE Silicone Co., Ltd.

## Message:

Thermal Interface Silicone Rubber

### Product Description

LSR2556-60A/B, LSR2558-60A/B are two parts pouring silicone rubber materials, with thermally conductive property, suitable for being the interface between heating unit and heat releasing, with the function of thermally conductive, moistureproof, dustproof, shockproof antiseptis and keeping long life cycle

### Applications

Suitable for being the interface between heating unit and heat releasing unit to realize inverter & converter heat releasing, with the function of thermally conductive, moistureproof, dustproof, shockproof, antiseptis and keeping long life cycle.

General Information			
Additive	Unspecified additive		
Features	Heat conduction		
	Moisture resistance		
	Earthquake resistance		
Uses	LEDs		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.70	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	55 - 59		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Thermal Conductivity	> 1.8	W/m/K	ASTM D5470
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
> 2.0 mm	V-1		UL 94
2.0 mm	V-0		UL 94
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 (25°C)	120 - 240	min	
Shelf Life	52	wk	
Uncured Properties	Nominal Value	Unit	Test Method
Color			
-- 1	Black		
-- 2	White		
Viscosity (25°C)	5.0 - 6.0	Pa · s	DIN 53019
Curing Time (25°C)	12 - 14	hr	

## NOTE

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| 1. | Part B |
| 2. | Part A |

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## Recommended distributors for this material

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