

SQUARE® LSR1929-50AH/BH

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

Message:

Liquid silicone rubber material for high temperature (300°C) resistant
Product Description
2-part liquid silicone rubber catalyzed by platinum, with long usable life, suitable for high temperature working surrounding.
Key Features
High temperature (300°C) resistant; Long useful life; Good rebound; Non-toxic and odorless.
Applications
The heat-resistant products suitable for high temperature (over 250°C) working surrounding.

General Information			
Features	Heat resistance, high		
	The smell is low to none		
	Non-toxic		
Uses	High temperature application		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow	2.0	%	JIS K6301
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	50		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set ¹	3	%	ASTM D412
Tensile Strength	8.50	MPa	ASTM D412
Tensile Elongation (Break)	500	%	ASTM D412
Tear Strength ²	35.0	kN/m	ASTM D624
Thermoset	Nominal Value	Unit	Test Method
Shelf Life	52	wk	
Uncured Properties	Nominal Value	Unit	Test Method
Viscosity	800	Pa・s	DIN 53019
Cured Properties	Nominal Value	Unit	Test Method
Rebound Resilience	62	%	
NOTE			
1.	C mould		
2.	B mould		

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Recommended distributors for this material

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