

SQUARE® LIM1962-60A/B

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

Message:

UL-94-V0 grade liquid silicone rubber material for flame-retardant

Product Description

2-part liquid silicone rubber up to UL-94-V0 grade, catalyzed by platinum.

Key Features

Excellent thermal and cold stability up to the flame-retardant standard of UL-94-V0, outstanding resistance to ageing.

The safe operating period is 5 days under airproof condition and 20 after mixing component A and B, the safe operating period will decrease with the increasing of the temperature.

Applications

High voltage cap of TV set, ignition cord and high voltage cap of auto.

General Information			
Features	Thermal stability, good		
	Flame retardancy		
Uses	Electrical/Electronic Applications		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm³	ASTM D792
Molding Shrinkage - Flow	2.0	%	JIS K6301
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	60		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set ¹	5	%	ASTM D412
Tensile Strength	6.50	MPa	ASTM D412
Tensile Elongation (Break)	380	%	ASTM D412
Tear Strength ²	20.0	kN/m	ASTM D624
Flammability	Nominal Value	Test Method	
Flame Rating	V-0	UL 94	
Thermoset	Nominal Value	Unit	
Pot Life (20°C)	7200	min	
Shelf Life	52	wk	
Uncured Properties	Nominal Value	Unit	
Color			
-- ³	Black		
-- ⁴	Clear/Transparent		
NOTE			
1.	C mould		
2.	B mould		
3.	Part B		
4.	Part A		

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Recommended distributors for this material

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