

SQUARE® LIM8620-70A/B

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

Message:

Silicone rubber for ignition wire and spark plug boots of automobile

Product Description

2-part liquid silicone rubber, catalyzed by platinum which can satisfy UL-94-V0, V1 class. SSR8632-60A/B is solid silicone rubber.

Key Features

High temperature resistance,contains PMPS,be able to work for a long time over 200°C.

At the temperature of 20°C and in the condition of air-proof, the shelf life is 5 days after mixing A and B, the shelf life will decrease with the increasing of the temperature.

LIM8633A/B and SSR8632-60A/B do not contain PMPS

Applications

Suitable for making ignition wire, spark plug boots of automobile.

General Information			
Features	Heat resistance, high		
Uses	Wire and cable applications		
	Application in Automobile Field		
Processing Method	Liquid Injection Molding (LIM)		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow	1.8	%	JIS K6301
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	70		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set ¹	3	%	ASTM D412
Tensile Strength	7.00	MPa	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Tear Strength ²	20.0	kN/m	ASTM D624
Thermoset	Nominal Value	Unit	
Pot Life	7200	min	
Shelf Life	52	wk	
NOTE			
1.	C mould		
2.	B mould		

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