

# SQUARE® LIM8600-40A/B

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

Message:

Oil self exudation liquid silicone rubber for automobile coil linkspan

Product description

2-part high temperature resistant and oil self exudation liquid silicone rubber.

Key Features

Be able to exudate oil slowly for a long time; good weather resistance, low compression set.

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.

Application

Suitable for making oil self exudation automobile coil linkspan

General Information			
Features	Low compressive deformability		
	Good weather resistance		
	Heat resistance, high		
Uses	Application in Automobile Field		
Processing Method	Liquid Injection Molding (LIM)		
Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow	2.0	%	JIS K6301
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	40		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Set <sup>1</sup>	< 5	%	ASTM D412
Tensile Strength	7.00	MPa	ASTM D412
Tensile Elongation (Break)	480	%	ASTM D412
Tear Strength <sup>2</sup>	25.0	kN/m	ASTM D624
Compression Set (175°C, 22 hr)	< 20	%	DIN 53517
Thermoset	Nominal Value	Unit	
Pot Life (20°C)	7200	min	
Shelf Life	100	wk	
NOTE			
1.	C mould		
2.	B mould		

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