

# SQUARE® LSR3910-40/CA2801

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

Message:

Liquid silicone rubber material for baking mat

Product Description

LSR3910-40/CA2801 is 2-part liquid silicone rubber, mixing ration of parts LSR3910-40/CA2801=10:1, catalyzed by platinum. It has good insulative property, heat resistance, good elasticity, after curing. It is widely used in insulation, damp-proof, waterproof products like glass fabric, FSG etc.

Key Features

Good insulation,good heat-resistance property and good elasticity.

Application

Food baking mat

General Information			
Features	Moisture resistance		
	High elasticity		
	Heat resistance, medium		
Uses	Non-specific food applications		
	Insulating material		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	30 - 35		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	> 2.50	MPa	ASTM D412
Tensile Elongation (Break)	> 300	%	ASTM D412
Tear Strength <sup>1</sup>	> 7.00	kN/m	ASTM D624
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Component a	Mixing ratio by weight: 10		
Component B	Mixing ratio by weight: 1.0		
Shelf Life	52	wk	
Uncured Properties	Nominal Value	Unit	Test Method
Viscosity	40	Pa · s	DIN 53019
Curing Time (130°C)	0.17	hr	
Cured Properties	Nominal Value	Unit	Test Method
Rebound Resilience	> 75	%	
NOTE			
1.	B mould		

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Recommended distributors for this material

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