

# SQUARE® LSR6010-30A/B

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

Message:

Silicone rubber for making logo sheet

Product Description

LSR6010-30A/B is high strength 2-part liquid silicone rubber, catalyzed by platinum, it is made up of basic compound, crosslinking agent, catalyst, fillings and additives, it doesn't contain heavy metal and aromatic hydrocarbons dissolvent, it is nonhazardous to human body.

Key Features

Environment-friendly, Innoxious, Pollution-free, Good rebound, Good adherence to fabric.

Applications

Be used for making logo sheet.

General Information			
Filler / Reinforcement	Filler		
Additive	Unspecified additive		
Features	High strength		
	Environmental protection		
	Good adhesion		

Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow	2.6	%	JIS K6301

Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	35		ASTM D2240

Elastomers	Nominal Value	Unit	Test Method
Tensile Set <sup>1</sup>	1	%	ASTM D412
Tensile Strength	4.00	MPa	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Tear Strength <sup>2</sup>	9.80	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		
Pot Life	720	min	
Shelf Life	52	wk	

Uncured Properties	Nominal Value	Unit	Test Method
Viscosity			DIN 53019
-- <sup>3</sup>	40	Pa·s	DIN 53019
-- <sup>4</sup>	56	Pa·s	DIN 53019

Cured Properties	Nominal Value	Unit	Test Method
Rebound Resilience	69	%	

NOTE			
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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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