

# SQUARE® LSG1001-09A/B

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

Message:

Silicone gel for breast prosthesis  
Product Description  
This product is low viscosity, transparent and middle strength 2-part liquid silicone rubber, suitable for pour molding processes.  
Key Features  
Easy to be cured  
High transparent  
Catalyzed by platinum, non-toxic and no peculiar smell.  
Excellent thermal and cold stability (-50°C to 200°C)  
Shore A hardness is 0°  
Have electric capability when the electric filling is added  
Applications  
Breast prosthesis.

General Information			
Features	Low viscosity		
	Good strength		
	The smell is low to none		
	Definition, high		
	Thermal stability, good		
	Non-toxic		
Uses	Repair Repair		
Appearance	Clear/transparent		
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	2.0E+15	ohms·cm	IEC 60093
Dielectric Constant (50 Hz)	2.70		IEC 60250
Dissipation Factor (50 Hz)	2.0E-3		IEC 60250
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Component a	Mixing ratio by weight: 1.0		
Component B	Mixing ratio by weight: 1.0		
Pot Life (23°C)	480	min	
Shelf Life	52	wk	
Uncured Properties	Nominal Value	Unit	Test Method
Viscosity	0.60 - 1.0	Pa·s	DIN 53019

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

