

SQUARE® LSR6050-50JT

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

Message:

Silicone rubber matrix for coating
Product Description
The product is high viscosity and high strength liquid silicone rubber matrix.
Key Features
This matrix does not contain crosslinking, platinum catalyst and retarding, add the pigment into the matrix to grinding, then mixing corresponding crosslinking, platinum catalyst and retarde to formulate ink matrix with various colors.
Applications
Suitable for ink matrix

General Information			
Features	High strength		
	Viscosity, High		
Uses	Coating application		
	Printing ink		
Appearance	Clear/transparent		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	50 - 54		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	> 7.50	MPa	ASTM D412
Tensile Elongation (Break)	400	%	ASTM D412
Tear Strength ¹	> 15.0	kN/m	ASTM D624
Compression Set (175°C, 22 hr)	< 5.0	%	DIN 53517
Thermoset	Nominal Value	Unit	
Shelf Life	52	wk	
Cured Properties	Nominal Value	Unit	
Rebound Resilience	> 60	%	
NOTE			
1.	B mould		

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