



安徽艾约塔硅油有限公司

**IOTA corporation Ltd.**

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## **Addition silicone rubber for High-strength fireproof cloth ( low-viscosity coating)IOTA LSR 3420-40T**

### **Product Description:**

IOTA LSR 3420-40T is a low-viscosity, addition type silicone rubber specially used for high-strength fireproof cloth.

### **Features:**

Excellent liquidity, can be filled with flame retardant materials;

Good adhesion to fiberglass cloth;

High strength

### **Application:**

Special silicone rubber for fireproof cloth;

Other scraping and dipping products;

### **Notes:**

1.IOTA LSR 3420-40T is a platinum catalyzed product. The platinum catalyst is in the component A. Strict attention should be paid when using, to avoid catalyst poisoning.

2.If you want to add color, be sure to add color to component B, stir it evenly, and then mix with quantitative agent A.

### **Properties:**

Properties	Test Method	Value
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Uncured		
Component A		
Color		Transparent
Viscosity at 23°C , stirred	ISO3219	1000mPa.s
Component B		
Color		Translucent or light
Viscosity at 23°C , stirred	ISO3219	25000mPa.s
Product Data (A+B mixed)		
Mixing ratio (Weight)	A:B	1:10
Viscosity at 23°C , stirred	ISO3219	18000mPa.s
Product Data (After cured)		
Color		Translucent
Hardness(Shore A)	DIN 53505	40
Tensile Strength	DIN 53504	3.5MPa
Elongation	DIN 53504	250 %
Tear Strength	ASTMD 624B	13KN/m

All values are unique and should not be accepted as standard specifications.

**Packaging:**

Component A: 10 Kg/drum, Component B: 200 Kg/drum

**Storage:**

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1. Below 23°C, unopened barrels can be stored for 12 months, and the best use-by date is marked on the label of each product's outer packaging.
  2. After the expiry date, it is necessary to do performance tests for relevant indicators to ensure the quality, and then could be used.

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