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## **IOTA 3090A acrylic modified silicone resin**

### **Product description**

This product has excellent high and low temperature resistance, water and moisture resistance and good electrical insulation properties. This product can be surface-dry at room temperature, after being fully cured, it has high hardness ( $\geq 2H$ ), high gloss and good fullness.

### **Technical index**

Appearance: light yellow to yellow transparent liquid, allowing milky white light without mechanical impurities

Viscosity, cst (closed 4 cup): 30-80

Solid content, %:  $50 \pm 1$

Curing conditions: quickly surface dry at room temperature and fully cured with  $200^{\circ}\text{C}$  for 40mins.

Heat resistance (varnish sheet) Tinplate sheet ( $200^{\circ}\text{C}$ ):  $\geq 200\text{h}$

Acid value:  $\leq 6 \text{ mgKOH/g}$

Solvent: xylene

### **Application**

It is widely used in general high temperature resistant coatings (about  $200-400^{\circ}\text{C}$ ), weather resistant coatings, etc.

### **Packaging, storage and transportation**

1. This product is packed in 20/200kg iron drum;

2. This product should be stored in a ventilated, cool and dry place to prevent direct sunlight; prevent serious pollution of acid and lye, and should be isolated from fire and heat.

3. The shelf life is one year.

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