



安徽省蚌埠市高新区兴中路 985 号日月  
科技园

电话: 86-552-3827158

传真: 86-552-3822922

安徽艾约塔硅油有限公司

**IOTA CORPORATION LIMITED**

Sunmoon industry park, 985 Xingzhong Road, Bengbu, China  
233000

Tel: 86-552-3827158

Fax: 86-552-3822922

---

## **IOTA 1072A polyester modified silicone resin**

### **Product description**

This product has good resistance to high and low temperature and water/moisture resistance. This product has high hardness ( $\geq 5H$ ) and high gloss after fully cured.

### **Technical index**

Appearance: Colorless to light yellow transparent liquid, no mechanical impurities

Viscosity, cst (closed 4 cup): 270-500

Solid content, %:  $59 \pm 1$

Curing conditions: Fully cured with  $250^{\circ}C$  for 20mins,  $280^{\circ}C$  for 10mins.

Acid value: 4-8mgKOH/g

Solvent: PMA

### **Application**

It is widely used as the basic resin for temperature-resistant non-stick coatings and special decorative coatings for household appliances such as frying pans, rice cookers, ovens, toasters, electric irons, range hoods, gas stoves, 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.