



安徽艾约塔硅油有限公司

**IOTA CORPORATION LIMITED**

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## IOTA 1146 acrylic modified silicone resin

### Product description:

It has excellent resistance to high and low temperature, good gloss and hardness after curing.

### Technical index:

Appearance:	Colorless to light yellow transparent liquid, allowing milky white light without mechanical impurities
Viscosity, cst (closed 4 cup):	30-70
Solid content,%:	50±1
Curing conditions:	can be quickly surface-dry, and can reach finger pressure drying in room temp. about 0.5hour.
Heat resistance (varnish sheet) Tinplate sheet (200°C):	≥300h
Solvent:	xylene

### Application

It is widely used at room temperature cured high temperature resistant coatings and super weather resistant coatings, etc., good gloss and color retention, and the temperature resistance can reach more than 500C of final coatings.

### 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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