



安徽艾约塔硅油有限公司

IOTA CORPORATION LIMITED

安徽省蚌埠市高新区兴中路 985 号日月科技园

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

电话: 86-552-3827158

Tel: 86-552-3827158

传真: 86-552-3822922

Fax: 86-552-3822922

IOTA 1127 polyester modified silicone resin

Product description:

This product has excellent high and low temperature resistance and water/moisture resistance. After being fully cured, it has high hardness ($\geq 3H$), high gloss, and high temperature resistance to yellowing.

Technical index:

Appearance:	Colorless to light yellow transparent liquid, no mechanical impurities
Viscosity, cst (closed 4 cup):	40-80
Solid content, %:	50 \pm 1
Curing conditions:	quickly surface dry at room temperature and fully cured with 250 $^{\circ}$ C for 20mins.
Heat resistance (varnish sheet) Tinplate sheet (200 $^{\circ}$ C):	$\geq 200h$
Acid value:	4-7mgKOH/g
Solvent:	xylene/CAC

Application

It is widely used as room temperature cured high temperature resistant paint (about 250-550 $^{\circ}$ C), weather resistant paint, decorative paint, etc., has good gloss and color retention.

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.

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

Tel: 86-552-3827158; Fax: 86-552-3822922 Website: www.siliconeoil.net