



TECHNOLOGY MAKES LIFE BETTER

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 Ltd.**

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

Tel: 86-552-3827158

Fax: 86-552-3822922

---

## High temperature resistant silicone oil IOTA 255A

### Product description:

High temperature resistant silicone oil IOTA-255A is a kind of modified phenyl silicone oil with high phenyl content. It has better heat resistance than ordinary phenyl silicone oil, the working temperature range is wider than the ordinary phenyl silicone oil (-70°C-320°C). It is specially used for high temperature and low temperature work.

### Technical index:

Appearance: colorless or light yellow transparent liquid

Viscosity (CST, 25°C): 50~1000

Relative density (25 °C): 1.02~1.10

Flash point (open cup) °C: ≥320

Freezing point °C: ≤-70

Refractive index ( 25°C ) : 1.4600~1.5150

### Properties :

High temperature resistant silicone oil IOTA-255A has high thermal stability, oxidation resistance, lubricity, radiation resistance and water stability, the operating temperature range of - 60 ~320. The utility model can be used as a high temperature heat carrier for insulation, lubrication, damping, shock proof, dust-proof, high temperature lubricating oil and grease.

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

Tel: 86-552-3827158; Fax: 86-552-3822922 Website: [www.iotasilica.com](http://www.iotasilica.com)



TECHNOLOGY MAKES LIFE BETTER

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 Ltd.**

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

Tel: 86-552-3827158

Fax: 86-552-3822922

---

**Packaging and storage:**

1.25 kg, 50 kg or 200 kg plastic drum drum.

2 in a clean, dry container, stored in a ventilated, dry warehouse.

3 this product is non-toxic non dangerous goods.

4 shelf life: 3 years

5 Brand: IOTA