



TECHNOLOGY MAKES LIFE BETTER

安徽省蚌埠市高新区兴中路 985 号日月科技园

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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

IOTA BJ437 Phenyl Silicone Oil

IOTA BJ437 is a methyl phenyl silicone fluid, which has been found useful as an intimal release agent for transparent or opaque thermoplastic and thermoset and thermoset resins.

KEY FEATURE

1. Excellent lubricating and release capabilities
2. Chemically inert

TYPICAL APPLICATIONS

Plastic additive

TYPICAL PROPERTY DATA

PROPERTIES	
Appearance	Colorless, transparent
Specific gravity(25°C)	1.02
Viscosity(25°C) mm ²	22
Refractive index(N _D ²⁵)	1.499
Flash point °C	170
Pour point °C	<-60
Surface tension(25°C) mN/m	24.2
Dielectric constant(60Hz, 25°C)	2.8

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Dissipation factor(60Hz,25°C)	0.001
Volume Expansion 1/K	8.7*10 ⁻⁴

Typical property data should not be used as specifications.