



安徽艾约塔硅油有限公司

IOTA CORPORATION LIMITED

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科技园

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Pure silicone resin IOTA-1056

Resin properties and uses:

This product has excellent high temperature performance and water repellent and moisture resistant performance and good electrical insulation properties, arc corona resistance performance. Its weather resistance and chemical stability is also very good. This product could dry in room temperature. This product has high hardness, high gloss, good fullness, high anti-yellowing performance after fully cured (more than 2H).

Index:

Appearance:	light yellow to colorless transparent liquid, allows light milk light, no mechanical impurities
Solid content:	55±1%
Film Hardness:	≥ 2H
Viscosity:	20~50 seconds (No 4 cup)
Acid value:	≤ 4mg KOH/g

Storage:

The product storage period is tentatively scheduled for half a year. This product should be stored in a cool, dry and ventilated place, prevent sun direct radiation; prevent the serious pollution of acid, alkali and should be

Attentions:

The diluted solvent used for this product shall not contain water, pyridine and impurities containing sulfur compounds, otherwise it will affect the adhesion, dry and other properties of the resin paint film.

This product is used in the process of processing equipment, containers must be clean. To prevent dust and foreign bodies and mixed with water.

This product in the processing process, there will be a large number of xylene and other flammable and explosive, toxic solvents volatile out, should pay attention to strengthen the field of ventilation, pay attention to fire, strictly avoid the fire source. Operator should pay attention to labor protection.

Acid, alkali, salt of organic acid and amine compounds have accelerated curing effect on this product, and affects heat resistance and electric properties. Therefore, this product should be kept in strict isolation from these substances.

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