



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

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IOTA 107V500-V3000 low viscosity linear hydroxyl-terminated polydimethylsiloxane

Description: IOTA 107V500-V3000 is a low viscosity linear hydroxyl-terminated polydimethylsiloxane

crosslinking agent, catalyst, curing at room temperature, can at 60 °C ~ 200 °C

temperature range keep elasticity for a long time, it has excellent electric properties and chemical stability, water, ozone resistance, weather resistance, ageing resistance, widely used in building caulking, electronic components of insulation, shockproof, moisture-proof, anti-corrosion, rubber molding, mold release and as leather slip agent, lubricating agent, etc.

IOTA 107V500-V3000 can be used:

1. As raw material of electronic potting gel and structural adhesive.
2. As raw material of manufacturing amino silicone oil.

IOTA 107V500-V3000 Advantages:

1. Very good viscosity stability
 2. Basic odorless
 3. Resistant to Extreme high and low temperature, ozone, ultraviolet radiation
- Characteristic :

Characteristic :

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Performance	IOTA 107V500-V3000					
	V500	V750	V1000	V1500	V2000	V3000
Appearance	colorless, transparent liquid					
Viscosity _{25°C} , mm ² /s.	520	750	1000	1500	2000	3050
Volatile, % 150°C, 3h	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5	≤1.5
Surface curing time, h	≤2	≤2	≤2	≤2	≤2	≤2

Packaging:

IOTA 107V500-V3000 Pack with 200KG drum, net weight 200kg.

Storage and shelf life: at + 30 °C the following conditions are stored in original sealed container, IOTA 107V500-V3000 standard is valid for 18 months (expiry date) from the date of manufacture. Refer to the storage recommendations and expiry date on the package.

Beyond this date, IOTA silicone oil will no longer guarantee the products meet sales targets.

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