



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

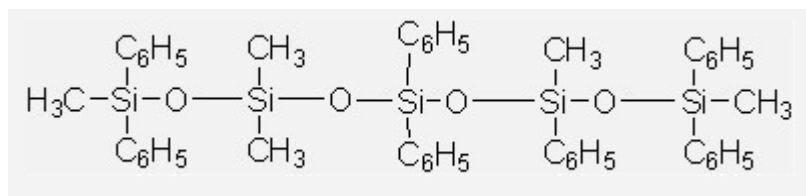
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Phenyl Methyl Silicone Oil IOTA250-30 (equivalent Brand: 510)

Chemical Name: Poly methyl phenyl siloxane

Chemical structure:



Features :

Good resistance to high temperature

Low viscosity

Low freezing point

Low coefficient of expansion

Excellent electrical performance

Technical Index :

Appearance: Colorless transparent or light yellow transparent liquid

Viscosity (25°C, mm²/s): 25~40

Specific Gravity at 25°C: 1.010~1.080

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Refractive index (25°C): 1.4700~1.4800

Flashing point, °C: ≥240

Freezing point, °C: ≤-40

Phenyl Methyl Silicone Oil IOTA 250-30 has the following applications:

1. Suitable for the use as insulation impregnating oil for large scale power capacitor.
2. Used as parting agent and anti-sticking additives for plasma bags and infusion bags.
3. Used as base oil for surgical treatment.
4. Used as additives for cosmetics, skin-care and frostbite prevention agent, etc.

Package & Storage:

1. **Phenyl Methyl Silicone Oil IOTA 250-30** is available in 5kg plastic drums, 25kg plastic drums, 25kg Iron drums or 200kg Iron drums.
2. Shelf life: 3 years.
3. The product should be stored in a shady, dry place with the temperature 0°C-40°C, freezing should be avoided.
4. Avoid from acid, alkali chemical materials and other impurities.

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5. Handle as non-hazardous substance.