

**ArChine Silicona FMO 460****Food Grade Dimethyl Silicone Oil**

Approved by NSF HT1, 3H, H1, NSF Registration No. 148508

**Description**

Food Grade Dimethyl Silicone Oil ArChine Silicona FMO is a series of products with viscosity of 1~2000,000 cst. Under strict production process, the quality of the ArChine Silicona FMO is able to reach the standard of food, cosmetics and pharmaceutical usage.

**Technical Index**

<b>Type</b>	ArChine Silicona FMO 460
<b>Viscosity</b> (25°C) cst	460±10%
<b>Flash Point</b> °C, ≥	310
<b>Freezing Point</b> °C; ≤	-47
<b>Density</b> (25°C) g/cm <sup>3</sup>	0.966~0.974
<b>Volatile Content</b> (150°C, 3h)% ≤	0.5
<b>Viscosity Temperature Coefficient</b>	0.58~0.62
<b>Refractive Index</b> (25°C)	1.4020~1.4053
<b>Dielectric Constant</b> (25°C,50Hz)	2.72~2.78
<b>Thermal Conductivity</b> W/(m.K)	0.1590

**Features****Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.

Tel: 86-21-64705533

Adress: A1207, Yin Hai Building, No.250, Caoxi Road,Xuhui District , Shanghai  
200235 P.R.China

Telephone helpline: (86)15900706965

Fax: 86-21-64705533-209

Website: [www.pingyiao.com](http://www.pingyiao.com)

E-mail: [info@pingyiao.com](mailto:info@pingyiao.com)

- Excellent resistance to high and low temperatures
  - Special lubricity, smoothness and softness.
  - Excellent chemical stability and electrical insulating property.
  - Good hydrophobic and moisture resistance property.
  - Low surface tension and thermal rate.
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### Application

- Used in production of skin creams, bath gel, shampoo and other cosmetics.
  - Used as additives and agents in production of rubber, plastic, latex, polyurethane etc.
  - Used as defoaming agent, lubricant, release agent in pharmaceutical, food, chemical, paint, building materials and other industries.
  - Used as high-grade lubricants, liquid springs, cutting fluids, buffers oil, transformer oil, high temperature brake fluid, brake fluid, instrument damping oil, mold release agent in machinery, automotive, instrumentation, electronics and other industries.
  - Used as softener, water-repellent agents, feel modifiers and lubricants for sewing line, chemical fiber spinneret in textile, apparel and leather industry.
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### Packing

200KGS Iron drums or 1000KGS IBC drums.

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### Storage

1. Required sealed and airproof packing.
  2. The product should be stored in a shady cool, ventilated warehouse.
  3. Keep away from fire, heat source, direct sunlight and rain.
  4. Avoid from oxidant, acid, alkali chemical materials and other impurities.
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**ARCHINE**

**Shanghai PingYiao Trading CO., Ltd.**

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5. Transportation: As non-dangerous chemicals.

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\*Typical data shall not be used as product specifications.

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