



# Changzhou Juyou New Material Tech Co.,Ltd.

## Methyl phenyl Silicone Oil

### 1. Item no.

JY274, JY275, JY255-75, JY255-150, JY255-500, JY250-30

### 2. Synonyms

Phenyl Silicone oil, CAS NO: 63148-58-3

### 3. Product main index

Item no.	JY274	JY275	JY255-75	JY255-150	JY255-500	JY250-30
Appearance	colorless or light yellow transparent liquid					
Viscosity (25°C, mm <sup>2</sup> /s)	37-44	165-185	50-100	100-200	480-520	25-40
Index of refraction (25°C)	1.5520- 1.5580	1.5765- 1.5785	1.4800- 1.4950	1.4800- 1.5000	1.4850- 1.5100	1.4700- 1.4800
Density (25°C)	/	/	/	/	/	/
Flash point (Open Cup method, °C, >)	210	243	280	300	300	240
Limit Vacuum (Pa)	<2.5×10 <sup>-5</sup>	<2.5×10 <sup>-5</sup>	/	/	/	/

### 4. Mainly Application

Phenyl methyl silicone oil with low phenyl content is suitable for turbine lubricants for high efficiency jet engines, and a variety of electrical and electronic machinery lubricants.

Phenyl methyl silicone oil with mid phenyl content can be used as a heat-treating baths for metal products, heat exchange fluid of high temperature bath, lubricating oil of high temperature furnace time agent and insulating oils and heat carriers for electrical and electronic machines

### 5. Product specification

Packaging of lined film and aluminum foil under vacuum condition, special specifications can be contacted with the company.

### 6. Product Storage

This product should be stored in clean, sealed containers and to be placed in dry, cool, ventilated place.