

# Silicone Oil

## LC-201-1000

INCI : Dimethicone

<b>Description</b>	LC-201 is a polydimethylsiloxane polymer manufactured to yield essentially linear polymers with different kinematic viscosities. CAS NO: 63148-69-2			
<b>Typical Properties</b>	Code	LC-201-350	LC-201-500	LC-201-1000
	Appearance	Colorless liquid	Colorless liquid	Colorless liquid
	Viscosity at 25°C.mm2/s	350±20	500±25	1000±50
	Specific Gravity 25°C g/cm3	0.962-0.972	0.962-0.972	0.965-0.975
	Refractive Index 25°C	1.4020~1.4040	1.4020~1.4040	1.4025~1.4045
	Flash Point,Open°C	≥315	≥315	≥315
	Volatile (150°C, 3h), %	≤1	≤1	≤1
<b>Application</b>	<ul style="list-style-type: none"> <li>❖ Personal care products: Skin care ; Hair care ; Sun care</li> <li>❖ Industrial applications</li> </ul>			
<b>Benefits</b>	<ul style="list-style-type: none"> <li>❖ Imparts soft, velvety skin feel</li> <li>❖ Spreads easily on both skin and hair</li> <li>❖ High dielectric strength</li> <li>❖ High damping action</li> </ul>			
<b>Package</b>	❖ N.W 200KG Iron Drum or 950KG IBC			
<b>Storage</b>	<ul style="list-style-type: none"> <li>❖ Transport as Non-DG product.</li> <li>❖ Containers should be kept tightly closed and away from heat sparks, open flames, and other sources of ignition.</li> <li>❖ Product should be stored at room temperature in original, unopened containers.</li> </ul>			
<b>Shelf Life</b>	❖ The shelf life for original packing and sealed storage in room temperature is 36 months.			
<b>Safety data</b>	❖ Please refer to (MSDS).			

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**TDS**

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