

# Silicone Oil

## LC-201-30000

INCI : Dimethicone

<b>Description</b>	LC-201 is a high viscosity polydimethylsiloxane polymer with different kinematic viscosities. CAS NO: 63148-69-2			
<b>Typical Properties</b>	Code	LC-201-30000	LC-201-60000	LC-201-100000
	Appearance	Colorless liquid	Colorless liquid	Colorless liquid
	Viscosity at 25°C.mm2/s	30000±1500	60000±3000	100000±5000
	Specific Gravity 25°C g/cm3	0.968~0.978	0.970~0.980	0.970~0.980
	Refractive Index 25°C	1.4025~1.4045	1.4025~1.4045	1.4025~1.4045
	Flash Point,Open°C	≥320	≥320	≥320
	Volatile (150°C, 3h), %,2g	≤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>	<ul style="list-style-type: none"> <li>❖ N.W 200KG Iron Drum or 950KG IBC</li> </ul>			
<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>	<ul style="list-style-type: none"> <li>❖ The shelf life for original packing and sealed storage in room temperature is 36 months.</li> </ul>			
<b>Safety data</b>	<ul style="list-style-type: none"> <li>❖ Please refer to (MSDS).</li> </ul>			

The contents of this document are provided based on our current experience and technical level. The usage instructions provided by us shall not be considered as inducement to infringe any patent rights, in particular infringe or damage the rights of third parties through the use of our products. Our company guarantees that the product complies with its sales specifications, but end users should conduct serious testing and inspection on the product by themselves. The description of the product in this article should also be tested and verified by the user through a professional. In any case, it is the sole responsibility of the user to determine the suitability of a product for his intended use and application. It is the user's responsibility to ensure compliance with local laws and to obtain the necessary certifications and authorizations. Our company reserves the right to make any changes to this product information due to technological progress.