

Silicone Oil

LC-201-12500

INCI : Dimethicone

Description	LC-201 is a polydimethylsiloxane polymer manufactured to yield essentially linear polymers with different kinematic viscosities. CAS NO: 63148-62-9			
Typical Properties	Code	LC-201-5000	LC-201-10000	LC-201-12500
	Appearance	Colorless liquid	Colorless liquid	Colorless liquid
	Viscosity at 25°C.mm2/s	5000±250	10000±500	12500±630
	Specific Gravity 25°C g/cm3	0.967~0.977	0.968~0.978	0.968~0.978
	Refractive Index 25°C	1.4025~1.4045	1.4025~1.4045	1.4025~1.4045
	Flash Point,Open°C	≥315	≥315	≥315
	Volatile (150°C, 3h), %,2g	≤1	≤1	≤1
Application	<ul style="list-style-type: none"> ❖ Personal care products : Skin care ; Hair care ; Sun care ❖ Industrial applications. 			
Benefits	<ul style="list-style-type: none"> ❖ Imparts soft, velvety skin feel ❖ Spreads easily on both skin and hair ❖ De-soaping ❖ High dielectric strength ❖ High damping action 			
Package	❖ N.W 200KG Iron Drum or 950KG IBC			
Storage	<ul style="list-style-type: none"> ❖ Transport as Non-DG product. ❖ Containers should be kept tightly closed and away from heat sparks, open flames, and other sources of ignition. ❖ Product should be stored at room temperature in original, unopened containers. 			
Shelf Life	❖ The shelf life for original packing and sealed storage in room temperature is 36 months.			
Safety data	❖ Please refer to (MSDS).			

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