

Low Viscosity Silicone Oil

LC-DM1.5

INCI : Dimethicone

Description	DM is a polydimethylsiloxane polymer with different viscosities. It is mainly used in personal care or cosmetics formulations. CAS NO: CAS:141-62-8				
Typical Properties	Property	LC-357	LC-DM1.5	LC-DM2	LC-DM3
	INCI Name	Trisiloxane	Dimethicone	Dimethicone	Dimethicone
	Appearance	Clear liquid	Clear liquid	Clear liquid	Clear liquid
	Viscosity 25°CmPas	1.0 cSt	1.5 cSt	2.0 cSt	3.0 cSt
	Specific Gravity 25°C	0.810-0.815	0.841-0.851	0.862-0.872	0.888-0.898
	Refractive Index 25°C	1.3825	1.3873	1.3902	1.3933
	Flash Point,Closed cup°C	30	61	88	98
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 150KG Iron Drum or 850KG IBC				
Storage	<ul style="list-style-type: none"> ❖ 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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