

CFS-F(OH), Hydroxyl Silicone Oil

CFS-F(OH), Hydroxyl silicone oil with Cas No. 70131-67-8 is an organic silicone material with hydroxyl groups at both ends of its molecule, which is synthesized by the polymerization of siloxane monomers. It is also called hydroxyl terminated polydimethylsiloxane or OH polymer.

Typical Properties:

Item	CFS-F(OH)-LV	CFS-F(OH)-MV	CFS-F(OH)-107
Viscosity (25℃), mm ² /s	20~80	100~2000	3000~
OH Content	6%~12%	1%~4%	0.5%~3%
Volatility	<2%	<2%	<2%

*Customized service with various viscosity & OH content is available.

Applications:

According to different viscosity and OH content, CFS-F(OH), Hydroxyl silicone oil is widely used in construction, electronics, textiles, papers, cosmetics, plastics, printing and other industries.

CFS-F(OH)-LV, called small molecule hydroxyl silicone oil, can replace diphenylsilandiol and act as a structure controller for the processing of silicone rubber. It can also be used for waterproof, soften and anti-stick treatment of textiles, leathers and papers.

CFS-F(OH)-MV and CFS-F(OH)-107 can be used as base rubbers for condensation RTV silicone rubber and raw materials for other silicone products.

CFS-F(OH)-MV and CFS-F(OH)-107 can be used as sealing agents or components of insulators or insulating paint for semiconductors and electric industry.

Packaging:

CFS-F(OH) is offered in 200L PVF steel drums and 1000L IBC totes.

Please contact Co-Formula team for any special packaging request.

Storage:

CFS-F(OH) should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-F(OH) should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-F(OH) has a shelf life of 12months.