

CFS-F(H), Methyl Hydrogen Silicone Oil

CFS-F(H) is a methyl hydrogen silicone oil with several reactive Si-H bonds. Methyl hydrogen silicone oil, also known as Polymethylhydrogensiloxane or Methylhydrogenpolysiloxane with Cas No. 63148-57-2, is a colorless, odorless, tasteless, non-toxic and transparent liquid.

Typical Properties:

Item	CFS-F(H)-20	CFS-F(H)-30	CFS-F(H)-LH
Viscosity (25℃), mm ² /s	18~25	26~32	30~75
Hydrogen Content	>1.55%	>1.55%	<0.40%
Density	0.990~1.015	0.990~1.015	0.980~1.000
Acid Value	<20ppm	<20ppm	<20ppm
Volatility	<2%	<2%	<2%

Applications:

CFS-F(H) can be used for hydrophobic and moisture-proof treatment of dry powder extinguishing agent, silicas and other dry powder materials. It also acts as waterproof agents for the treatment of fillers, ceramics, concretes, marbles, glasses, metals, leather and paper.

CFS-F(H) can be used for the preparation of silicone fluids, polyurethane foam stabilizer, paint water-flowing agent. It is also used for diluting silicone rubber inks.

CFS-F(H) can be used as anti-yellowing agents for high temperature vulcanized silicone rubber and cross-linking agents for addition cure silicone rubber products.

CFS-F(H) can be used for soft finishing of fabrics and textiles, such as linen, silk, polyester and nylon. It is also used as a basic material for fabrics finishing agent preparation.

Packaging:

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

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

Storage:

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

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

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