

Technical Data Sheet

CFS-F(M), Medium Viscosity Dimethyl Silicone Oil

CFS-F(M), Medium viscosity dimethyl silicone oils are colorless, odorless, tasteless, non-toxic, non-irritating and transparent liquids. They are also named as Polydimethylsiloxane, dimethyl silicone fluid or PDMS.

Typical Properties:

Item	CFS-F(M)-100	CFS-F(M)-350	CFS-F(M)-500	CFS-F(M)-1000
Viscosity (25℃), mm ² /s	100±10	350±18	500±25	1000±50
Flash Point	≥300	≥300	≥300	≥300
Density	0.961~0.969	0.965~0.974	0.965~0.975	0.965~0.975
Acid Value	≤15	≤15	≤15	≤15

Applications:

Used as releasing agents for the production processing of rubber, plastic products and castings. Used as defoaming agents, lubricants, transformer oils, damping oils, waterproof agents, paint additives, softening agents and diffusion pump fluids in petroleum, chemical, medical, pharmaceutical, food processing, textile and leather, printing and dyeing, paper and other industries.

Used in the formulations of various cosmetics and personal care products, such as skin care products, make-up products, hair care products and other special products.

Packaging:

CFS-F(M) with medium viscosity is offered in 200L PVF steel drums and 1000L IBC totes. Please contact Co-Formula team for any special packaging request.

Storage:

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

CFS-F(M) with medium viscosity should be stored in its original containers and used up as soon as possible after opening.

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