

Technical Data Sheet

CFS-460, Hexamethyldisiloxane

CFS-460, 0.65cst silicone oil is known as HMDSO or MM. Among all the silicone oils, CFS-460 possesses the lowest viscosity, the lowest surface tension, the fastest evaporation and the highest compressibility.

Typical Properties:

Chemical Name	Hexamethyldisiloxane
Cas No.	107-46-0
Formula	C ₆ H ₁₈ O ₂ Si ₂
Viscosity	0.65cst
Color	Colorless
Appearance	Clear liquid
Purity	min 99%

Applications:

Used as an analytical reagent, Gas chromatographic stationary liquid and hydrophobic agent;
Used as an end-capping agent, releasing agent and cleaning agent for silicone compounds and pharmaceutical products synthesis;
Used as a base fluid for personal care products with excellent spreading and volatility properties;

Packaging:

CFS-460 is offered in 25L PE pails, 200L PVF steel drums and 1000L IBC totes.
Please contact Co-Formula team for any special packaging request.

Storage:

CFS-460 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.
CFS-460 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-460 has a shelf life of 12months.