

SILSOURCE™ OH-40

SILANOL TERMINATED POLYMETHYLDISILOXANE (OH Fluids) 40 cSt

PRODUCT DESCRIPTION

OH-40 Fluids is a 40sCt low viscosity silicone Fluids with 3.5% silanol Fluids containing one silanol moiety (Si-OH) at each terminus of the polydimethylsiloxane chain.

TYPICAL PRODUCT DATA*

Property	Unit	Typical Value
CAS\$	-	70131-67-8
Viscosity	cSt	40
Formula		SiOH
Appearance	-	Colorless clear liquid
Boiling Point	°C	No data
Flash Point	°C	No data
OH Content	%	3.5-4.0
Density	g/cm ³	0.980
Active Ingredient	%	100%

*These values are not intended to be used as specifications but as suggested characteristics

PACKAGING

The size of the available packages can be checked with Sales Department. OH-40 is typically supplied in 200kg steel drums and 1000kg IBC totes.

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ SAFETY DATA SHEET AND CONTAINER LABELS FOR SAFE USE, PHYSICAL, ENVIRONMENTAL, AND HEALTH HAZARD INFORMATION.

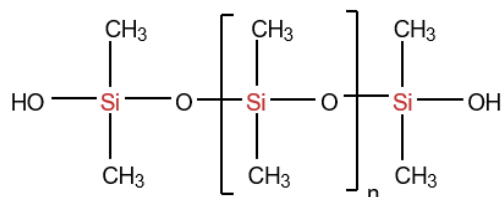
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TECHNICAL DATA SHEET



TYPICAL FEATURES AND APPLICATIONS

OH-40 is low molecular weight solvent-free, silanol terminated linear polydimethylsiloxane.

OH-40 is a versatile silicone Fluids that is employed in many different applications such as silicone rubber compounding, silicone foams, lubricants, mold release agents, personal care formulations, dehydrogenative coupling, rheological modifier, filler treatments, etc.

INFORMATION FOR USE

OH-40 can be used as silicone water repellents for filler treatments, like silica.

OH-40 can be used as structure control additives in silicone elastomers.

SHELF LIFE AND STORAGE

In the unopened original container OH-40 has a shelf life of 18 months in a dry and cool place.