

Foodmax Silicon

Food grade silicone oils for high temperature applications

Description

Foodmax Silicon is a special fluid developed to lubricate materials that have to withstand high temperatures and where water and other contaminants are found.

Foodmax Silicon can also be used as a heat transfer fluid in circulating systems and hot bath applications.

Cannot be used in paint installations or any other surface treatment processes.

- Very high resistance against oxidation
- High chemical stability
- Water-repellent
- Good lubricating properties

Benefits

- High stability to temperature
- Resists extreme temperature
- Low viscosity variation with temperature changes
- Very low evaporation rate
- Good antifoaming properties

Typical performance data

	50	100	170	350	1000	10000
Base oil type	Silicone					
Apperance	Colourless					
Viscosity @ 25 °C, cSt	35-65	100	170	350	1000	10000
Density @ 25 °C, gr/ml	0,959	0,965	0,967	0,970	0,973	0,975
Flash pint, °C	>300	>300	>300	>300	>300	>300
Pour point, °C	<-50	<-50	<-50	<-50	<-50	<-50
Surface tension, mN/m	20,7	20,9	21,0	21,1	21,3	21,5
Refractive index @ 25°C	1,402	1,403	1,403	1,403	1,405	1,403
NSF registration	-	-	-	139278	-	-
Kosher approved	Yes	Yes	Yes	Yes	Yes	Yes