

FOODMAX SILICON 100

Product code: 264600201

Food grade silicone oils for high temperature applications

This product is a special fluid developed to lubricate materials that have to withstand high temperatures and where water and other contaminants are found. It can also be used as a heat transfer fluid in circulating systems and hot bath applications. Enhances sliding effect in egg sorting lines. Cannot be used in paint installations or any other surface treatment processes. This product is NSF H1 approved.

Benefits & Advantages

- High stability to temperature
- Resists extreme temperature
- Low viscosity variation with temperature changes
- Very low evaporation rate
- Good antifoaming properties
- Very high resistance against oxidation
- High chemical stability
- Water-repellent
- Good lubricating properties

Typical Performance Data



Typical	Test Method	Value
Base oil type		Silicone
Appearance		Colourless
Viscosity @ 25 °C, cSt		100
Density @ 25 °C, gr/ml		0.965
Flash point, °C		> 300
Pour point, °C		< -50
Surface tension, mN/m		20.9
Refractive index @ 25°C		1.403
Kosher approved		Yes
Halal approved		Yes

All performance data on this Technical Data Sheet are indicative only and can vary during production.