



OMNILUBE® SC OIL

FOOD GRADE SILICONE OIL

Applications:

Omnilube SC Oil is a clear, water-white 100% silicone fluid (polydimethylsiloxane) for food-grade application. This Oil is USDA H-1 rated and Kosher certified for the use in manufacturing of food-packaging materials, including paper and paperboard, animal glues, adhesives and other packaging material subject to appropriate limitations on extractable material. It meets all requirements under FDA Regulation 21 CFR 172.878 and 178.3570. Omnilube SC Oil offers substantial benefits when used as a surface treatment, release material, lubricant and processing aid in food-processing, rendering, edible oil processing and packaging.

Typical Industrial Applications:

- Food Packaging Release Agent
- Paper Towel and Cup Release Agent
- Surface Treatment
- Meat Processing Plants
- Poultry Processing Plants
- Food Processing (H-1)

Performance Benefits:

- Inert, non-carbonizing
- Long lasting
- Harmless to metals and most plastics
- Reduces abrasion and sticking
- Effectively releases many plastics, glues, adhesives and other materials

TYPICAL PROPERTIES	TEST METHOD	Omnilube SC Oil
Viscosity @ 40°C,cSt	ASTM D445	350
Viscosity @ 100°C,cSt	ASTM D445	125
Approximate Molecular Weight	---	13,700
Specific Gravity		0.973
Pour Point, °C/°F	ASTM D97	-49/-57
Flash Point, °C/°F	ASTM D92	336/637
Surface Tension dynes/cm @ 25°C (77°F)	---	21.1
Specific Heat Btu/lb, °F	---	0.36

7/11

HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at info@ultracheminc.com



900 Centerpoint Blvd.
New Castle, DE 19720
P.....302-325-9880
F.....302-325-0335
info@ultracheminc.com