

## SUPERLA WHITE OIL Series



NSF registered

### Description

SUPERLA WHITE OILS are colorless, odorless and tasteless oils that can be used where food or prolonged skin contact could occur or where odor and staining must be minimized.

### Certifications and Specifications

- meet or exceed U.S. Food and Drug Administration (FDA) requirements:
  - For direct use in food, 21 CFR 172.878
  - For applications where incidental food contact may occur, 21 CFR 178.3570
  - For use as technical white oils, 21 CFR 178.3620 (b)
  - For use in animal feed, 21 CFR 573.680
  - For use as a plasticizer in polymeric substances, 21 CFR 178.3740
- meet U.S. Pharmacopeia (USP) / National Formulary (NF) requirements for mineral oils / light mineral oils
- are registered by NSF as H1 (where incidental food contact may occur) and 3H (release agents where direct contact with food may occur)
- are Kosher Certified

### Performance Features

- Colorless, odorless and tasteless
- Contains vitamin E, a natural antioxidant, to protect quality during handling and storage

### Applications

- Where direct food contact may occur
- Where prolonged contact with human skin is necessary

# Product Information



**LUBRITECH**  
Special Application Lubricants

- Where odor and staining must be minimized
- Where outstanding long service under adverse condition is required

## Handling and storage

SUPERLA WHITE OILS should be stored separately from other lubricants, chemical substances and foodstuffs and out of direct sunlight or other heat sources. Store between 60 °F and 85 °F. Provided that the product has been stored under these conditions we recommend that the product be used within 3 years from the date of manufacture. Upon opening a pack, the product must be used within 2 years (or within 3 years of the date of manufacture, whichever is sooner). It is up to the individual customer to evaluate the longevity of the product based on their particular storage and handling conditions.

## Typical characteristics

Property	Test Method	Unit	5	7	9	10	21	35
Color Saybolt	ASTM D 156	None	+30	+30	+30	+30	+30	+30
Specific Gravity at 25 °C	ASTM D 4052	None	0.831	0.851	0.852	0.853	0.863	0.868
Kinematic Viscosity at 40 °C	ASTM D 445	mm <sup>2</sup> /s (cSt)	7.8	13.3	15.6	19.0	40.5	67.3
Saybolt Viscosity 100 °F	ASTM D 2161	SUS	53	75	85	96	209	353
Flash Point COC	ASTM D 92	°C (°F)	154 (309)	175 (347)	180 (356)	185 (365)	204 (399)	229 (444)
Pour Point	ASTM D 97	°C (°F)	-27 (-16)	-18 (0)	-15 (+5)	-12 (+10)	-12 (+10)	-9 (+16)

As far as we know these information reflect the current state of knowledge and our research. They cannot, however, be taken as an assurance about the properties nor as a guarantee of the suitability of the product for the individual case in point. Before using our products the purchaser must, therefore, check the suitability and be satisfied that the output will be satisfactory. Our products are continually being up-dated. We reserve the right, therefore, to alter the information of this product information at any time and without prior announcement. We are specialized in developing products for extreme tribological problems in cooperation with end users. FUCHS LUBRITECH provides service and individual advice. Please contact us! E-Mail: [cassida.lubricants@fuchsus.com](mailto:cassida.lubricants@fuchsus.com)