



# PRODUCT INFORMATION

A product of Lubricating Specialties Company

## USP White Oil

USDA WHITE OILS FOR DIRECT FOOD CONTACT



### Product Description

USP White Oil is highly refined mineral oils which are colorless, tasteless, and odorless. They are especially refined to obtain the highest degree of purity for their use in those applications requiring direct food contact.

### Advantages & Uses

- USP White Oils meet the requirements of USDA regulations CFR 172.878 and CFR 178.3620A.
- USP White Oils can be used in the following applications:
  - Cosmetics - cleaners, extenders and grooming aids for hair oils, sun tan oils, and shampoo.
  - Pharmaceuticals – release agent for tablets, carriers.
  - Food – food equipment lubricants, dough divider oil, baking pan oils, defoamers, fruit and vegetable coatings.
  - Plastics – plasticizers and internal lubricants, extrusion aids.

### Features

- Produced from highly refined hydrogenated paraffin base stocks for:
  - Low volatility
  - Low pour points
  - Excellent color stability
  - Biodegradable
- Meets USDA specifications for products listed as H-1.
- Certified Kosher and pareve for Passover

Test	7 USP	9 USP	20 USP	24 USP	35 USP	50 USP
Gravity, °API	33.3	33.1	31.8	31.6	31.8	30.3
Flash Point, °F	350	365	425	440	465	515
Pour Point, °F	-4	0	0	0	5	10
Viscosity:						
SUS @ 100°F	70	85	200	240	355	500
SUS @ 210°F	36.6	39.1	48.9	49.9	57.5	66.5
cSt. @ 40°C	11.1	16.4	38.5	47.1	69.1	105
cSt. @ 100°C	2.97	3.83	6.35	7.03	9.2	11.6
USP Cloud Test	Pass	Pass	Pass	Pass	Pass	Pass
USP Acid Test	Pass	Pass	Pass	Pass	Pass	Pass
Color, Saybolt	+30	+30	+30	+30	+30	+30

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY