



USP White Oil

NSF H-1 approved



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.

APPLICATIONS

USP White Oils meet the requirements of 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 AND BENEFITS

Produced from highly refined hydrogenated paraffin base stocks for:

- Low volatility
- Low pour points
- Excellent color stability
- Meets NSF specifications for products listed as H-1.
- Kosher & Pareve Certified for Passover
- Halal Certified

RECOMMENDED PERFORMANCE SPECIFICATIONS

- Complies with Food and Drug Administration (FDA) Federal Regulation CFR 172.878 and CFR 178.3620A
- NSF H-1 approved.
- Certified by NSF H-1, Kosher and Halal.
- Certified Kosher and Pareve for Passover.

USP White Oil	Typical Characteristics						
Grade	7 USP	9 USP	10 USP	20 USP	24 USP	35 USP	50 USP
Gravity, °API	33.3	33.1	32.0	31.8	31.6	31.8	30.3
Flash Point, °F	350	365	365	425	440	465	515
Pour Point, °F	-4	0	0	0	0	5	10
Viscosity							
SUS @ 100 °F	70	85	100	200	240	355	500
SUS @ 210 °F	36.6	39.1	44.0	48.9	49.9	57.5	66.5
cSt @ 40 °C	11.1	16.4	20	38.5	47.1	69.1	105
cSt @ 100 °C	2.97	3.83	4.2	6.35	7.03	9.2	11.6
USP P. Wax Cont. Test	Pass	Pass	Pass	Pass	Pass	Pass	Pass
USP Acid Test	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Color, Saybolt	+30	+30	+30	+30	+30	+30	+30

Minor variations in test data are to be expected in normal manufacturing