

Lotus Lubes™ White Mineral Oil

PRODUCT DESCRIPTION

Lotus Lubes™ White Oils are produced through a proprietary hydrocracking process followed by a dewaxing and hydrotreating stage that removes all remaining impurities. The finished product is free from nitrogen and sulfur compounds and other harmful ingredients, making it ultra-pure, odorless, tasteless, and water white

FEATURE & BENEFITS

- * Exceed FDA 21 CFR 172.878 standard for use in or on food for human consumption
- * Exceed FDA 21 CFR 178.3620(a) standard for use as a component of nonfood articles intended for food contact
- * Exceed FDA 21 CFR 573.680 standard for use in animal feed
- * NSF registered for Direct Food Contact (3H) and Incidental Food Contact (H1)
- * Certified to ANSI/NSF Standard 60, Drinking Water Treatment Chemicals (Grades 200 & 350)
- * Produced under supervision of and Kosher approved by the Union of Orthodox Jewish Congregations of America



TYPICAL PHYSICAL PROPERTIES

Viscosity Grade, SUS	70	90	200	350	500
Specific Gravity @ 25/25°C	0.850	0.854	0.862	0.867	0.870
API Gravity @ 60°F	34.4	34.4	31.6	30.5	30.4
Pour Point °C (°F)	-23 (-10)	-12 (10)	-12 (10)	-12 (10)	-12 (10)
Flash Point, °C (°F)	188 (370)	196 (395)	213 (415)	232 (450)	254 (490)
Viscosity cSt @ 40°C	12.4	15.8	41.3	67.9	106.1
Viscosity cSt @ 100°C	13.4	17.2	45.7	75.9	119.4
Viscosity SUS @ 100°F	71.0	86.2	212.7	351.9	553.4
Color (Saybolt)	+30	+30	+30	+30	+30
NSF Registration	H1/3H	H1/3H	H1/3H	H1/3H	H1/3H
Mineral Oil Standard	NF	NF	USP	USP	USP
USDA Shell Egg Oil	PASS	PASS	NA	NA	NA
Kosher Parve	PASS	PASS	PASS	PASS	PASS
FDA 21 CFR 172.878	PASS	PASS	PASS	PASS	PASS
FDA 21 CFR 178.3620(a)	PASS	PASS	PASS	PASS	PASS
FDA 21 CFR 573.680	PASS	PASS	PASS	PASS	PASS
ANSI/NSF Standard 60	NA	NA	PASS	PASS	NA

Minor variations in typical physical properties may occur from normal manufacturing processes

APPLICATIONS

Lotus Lubes™ White Oils are one of the most versatile petroleum based products in the marketplace. They meet requirements for a vast range of applications including:

Absorption Bases	Egg Shell Coating	Meat Packing
Adhesives	Fiber Resin Process Aide	Mold Release Lubricants
Animal Feed & Dust Reduction	Food Grade Lubricants	Ointment Base
Baby Oils	Food Packaging Materials	Plastics Annealing
Bakery Pan Oils	Fruit & Vegetable Coating	Polystyrene - Internal Lubricants
Bath Oils	Gelatin Capsule Lubricants	PVC - External Lubricants
Belt Release Agent	Grill Release Agent	Rust Preventative Agent
Catalyst Carriers	Grain Silo Dust Reduction	Suntan Oils
Creams and Lotions	Hair Products	Sunscreens
Depilatories	Household Cleaners & Polishes	Textile Fiber Lubricants
Dough Divider Oils	Laxatives	Thermoplastic Rubber - Oils
Drug Processing Agent	Make-up & Make-up Remover	Topical Ointments