

Mineral Oil / Lubricant (Food-grade, NSF)

For Water Well Pumps & Gear Bearings

Food-grade NSF submersible pump oil is required for water well pumps and water system machinery

5 Gallon Buckets & 55 Gallon Drums Available

The FDA has a zero tolerance policy for contamination by non food-grade lubricants



ISO Grade: 32

5 Gallon Drums Model #ADS-MO-200-05
55 Gallon Drums Model #ADS-MO-200-55

ISO Grade: 68

5 Gallon Bucket: Model #ADS-MO-350-05
55 Gallon Drum: Model #ADS-MO-350-55

FEATURES & BENEFITS

- Certified under NSF/ANSI Standards 60 and 61 (grades 200 and 350 only).
- Meets the requirements of U.S. FDA regulations 21 CFR 172.878 for contact with food for human consumption, and 21 CFR 178.3620 (a) for use as a component of nonfood articles intended for use in contact with food for human consumption.
- NSF 3H and H1 registered for use in food plants under the jurisdiction of the USDA.
- Meets the current standards of the National Formulary (NF) or US Pharmacopeia (USP).

Bulletin, Mineral Oil, Pg 1 of 2, 9-15-20

Water Treatment
Professionals



Mineral Oil / Lubricant (Food-grade, NSF)



Applications

- Grades 200 and 350 are recommended for and water system machinery and water well sump pumps where an NSF/ANSI Standard 60 and/or Standard 61 certified lubricant is required or desired.
- Coatings for vegetables and fruit, shell egg spray, de-foamers, cutters, knives, meat packers, dough dividers and bakery pans, trays, boards, benches, and hooks.
- Lubricant for food processing machinery and rust preventative.
- For use as a base for ointments, in cosmetics, baby oils, suntan oils, and bath oils or as a drug processing agent or pelletizing aid.
- For use in the plastics, fibers, and resins areas as a process aid, a pigment dispersant, a diluent, and textile fiber lubricant.
- For use in the food processing area as a release agent on grills, pans, and other food processing equipment

Typical Properties for Food Grade White Mineral Oil

	200	350
Material Code	633512009	633514009
ISO Grade	32	68
Gravity, °API ASTM D4052	32.3	31.6
Density, lb/gallon	7.23	7.23
Flash Point, °C (°F) ASTM D92	218 (424)	246 (475)
Pour Point, °C (°F) ASTM D97	-12 (+10)	-12 (+10)
Viscosity ASTM D445		
cSt at 40°C	37.5	65.04
cSt at 100°C	6.03	8.58
SUS at 100°F	193	337
Color, Saybolt, ASTM D156	+30	+30
NF/USP	USP	USP
USDA Shell Egg Oil	—	—
Kosher	Ⓢ	Ⓢ
Halal	Ⓜ	Ⓜ
NSF Registered	3H/H1	3H/H1
(Registration Number)	(124609)	(124612)
NSF/ANSI Standard 60 Certified	✓	✓
NSF/ANSI Standard 61 Certified	✓	✓
FDA 21 CFR		
172.878	✓	✓
178.3620(a)	✓	✓

NOTE: All oils above are colorless (Saybolt +30 Color), odorless, and tasteless and surpass the requirements of FDA and U.S. Pharmacopeia standard for Neutrality, Sulfur Compounds, Solid Paraffins, Readily Carbonizable Substances, and Residual Solvents.



Bulletin, Mineral Oil, Pg 2 of 2, 9-15-20