

Food Grade (NSF) Mineral Oil / Lubricant

For Water Well Pumps & Gear Bearings

Water well pumps and water system machinery require food-grade NSF submersible pump oil

**Available in 5 Gallon Buckets
& 55 Gallon Drums**



*The FDA has a zero tolerance rule
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).



Applications

- Grades 200 and 350 are recommended for water well sump pumps and water system machinery where an NSF/ANSI Standard 60 and/or Standard 61 certified lubricant is required or desired.
- Coatings for fruits and vegetables, defoamers, shell egg spray, bakery pans and dough dividers, cutters, knives, meat packers' benches, boards, trays, and hooks.
- Rust preventative and lubricant for food processing machinery
- For use in cosmetics, suntan lotions, baby oils, bath oils, as a base for ointments, as a pelletizing aid, and as a drug processing agent.
- For use in the fibers, plastics, and resins area as a process aid, a diluent, a pigment dispersant, 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 (Registration Number)	3H/H1 (124609)	3H/H1 (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.