

Accurately together

petroyağ LUBRICANTS

OYSTER 193

Description

OYSTER 193, is a colorless, clear, oily, odorless, non-fluorescent medical liquid**.** It is a highly refined, premium quality mineral oil developed for use in applications requiring high purity white mineral oils. Meets or exceeds the highest industry standards for purity and stability.

OYSTER 193, registered by NSF International as H1 lubricant and is Kosher-Halal certified.

OYSTER 193 viscosity grade, registered by NSF 3H as a release agent to prevent sticking to food contact hard surfaces.

OYSTER 193, meets the purity standards of the German Pharmacopoeia, the European Pharmacopoeia, the US Pharmacopoeia, and the US Food and Drug Administration (FDA) Regulations 21 CFR 172.878,178.3570 and 178.3620(a)

Properties & Advantages

MAKEUP MATERIALS: In laxatives, baby and bath oils, lotions, lipsticks, massage oils, bath cubes, antiperspirant and deodorant sticks, basic ingredients for ointments, cleansing and beauty creams, hair preparations, sun/sunscreen lotions and emollients

PHARMACY: Capsules containing food, in tablets or with binder on them, in capsules containing food

FOOD: Separating agent in vinegar and wine production, dried fruits and vegetables, as a component of hotmelt coating on frozen meat, in the manufacture of confectionery, in the canning industry

FOOD PACKAGING: In bottling equipment that requires USDA-1 lubricant due to possible incidental contamination, in food-grade paper and cardboard boxes

PLASTIC AND RUBBER: Plasticizer and external lubricant for the production of PE, PP, PS; as a plasticizer in the production of thermoplastic elastomers (such as SBS, SEBS, SEPS)

INDUSTRIAL OILS: Subject to NSF approval for incidental contact with foodstuff. TOURISM: Non-polluting lubrication/dielectric oil for electric submersible pumps for clean mineral and spa water.

TEXTILE: As a PP-based yarn lubricant.

Petroyağ ve Kimyasalları San. ve Tic. A.Ş.
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TÜVRheinland CERTIFIED
Management System
ISO 9001:2015
ISO 14001:2015
OHSAS 18001:2007
www.tuv.com
ID 9105026344



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Technical Properties

Specifications	Test Methods	Typical Value
Appearance	Visual	C&B
Odour	-	Odorless
Color, Saybolt	ASTM D 6045	+30
Density 15 ˚C, kg/m^3	ASTM D 4052	842.0
Kinematic Viscosity, @40˚C, mm^2/s	ASTM D 445	15.00
Kinematic Viscosity, @100˚C, mm^2/s	ASTM D 445	3.400
Flash Point (C.O.C) ˚C,min.	ASTM D 92	180
Pour Point, ˚C,max., ˚C, max.	ASTM D 6749	-12
Refractive Index, @20˚C	ASTM D 1218	1.4650
Uv Absorbance, @275nm, max.	ASTM D 2008	0.1
Total Acid Number, mgKOH/g,max	ASTM D 664	0.05
Total Sulfur, ppm, max.	ASTM D 5453	10
PAH	EP/BP/USP	PASS
Readily Carbonizing Substances	EP/BP/USP	PASS
Solid Paraffin	EP/BP/USP	PASS
Acidity or Alkalinity	EP/BP/USP	PASS
Purity	EP/BP/USP	PASS

**The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modification is reserved.*

Health & Safety

- The product SDS should be consulted for health, safety, environmental and storage information. If necessary, Petroyağ officials should be contacted.

Packaging

- Pail, drum and IBC packages are available.

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