



Accurately together...



petroyağ
LUBRICANTS

OYSTER SERIES

Description

OYSTER SERIES are colorless, clear, oily, odorless, non-fluorescent medicinal liquids. They conform to the purity standards of the German Pharmacopoeia, the European Pharmacopoeia, the U.S. Pharmacopoeia, and the U.S. Food and Drug Administration(FDA) Regulations 21 CFR 172.878 ,178.3570 and 178.3620(a) . They are characterized by constant high quality as well as high color and oxidation stability.

Application Properties Advantages

COSMETICS; ingredients for laxatives, baby and bath oils, lotions, lipsticks, massage oils, bath cubes, antiperspirant and deodorant sticks; base materials for ointments, cleansing and beauty creams, hair preparations, suntan /sun screen lotions and emollients.

PHARMACEUTICAL; release agent, binder and lubricant in or on capsules and tablets containing food for dietary use

FOOD: float on fermentation fluids in the manufacture of vinegar and wine, as a release agent in dehydrated fruits and vegetables; as a component of hot melt coating in frozen meat; in the manufacture of confectionery; egg-shell sealant and in canned food sector.

FOOD PACKAGING; in bottling equipment requiring a USDA-1 lubricant due to possible incidental contamination of food and beverages; in lubrication of food paper and box board

PLASTIC AND RUBBER; plasticizer and external lubricant for production of PE, PP, PS; plasticizer in thermoplastic elastomers production such as SBS, SEBS, SEPS

BASE OILS IN INDUSTRIAL LUBRICANTS subject to NSF approval for incidental contact with food stuff.

TOURISM; non polluting lubrication/ dielectric oil for electric submersible pumps for clear mineral and spa waters

TEXTILE; as PP based yarn lubricant.

Important Notice:

OYSTER SERIES oils should be protected from exposure to light and be stored preferably indoors.

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Technical Properties

Property	Test Method	193	205	259	261
Appearance	ASTM D 4176/1	C & B	C & B	C & B	C & B
Odor	-	Odorless	Odorless	Odorless	Odorless
Saybolt Color	ASTM D 156	+30	+30	+30	+30
Specific gravity @ 15 °C, kg/m ³	ASTM D 4052	820 – 855	840 – 865	855 – 875	861 – 880
Viscosity at 40 °C, mm ² /s	ASTM D 445	13.5 – 17	27 – 34	65 – 78	96 – 107
Viscosity at 100 °C, mm ² /s	ASTM D 445	Typ. 3.4	Typ. 5.1	Typ. 9	Typ.12
Flash point (COC), °C	ASTM D 92	min. 180	min.195	min.240	min. 250
Pour Point, °C	ASTM D 97	max. – 12	max. – 10	max. – 9	max. – 9
Neut. Number, mg KOH/g	ASTM D 974	max. 0.01	max. 0,01	max. 0,01	max. 0,01
Total Sulfur, ppm	ASTM D 2622	max. 10	max. 10	max. 10	max. 10
Polycyclic Aromatic Hydrocarbon	USP 36/ Ph.Eur 7 th Ed	Pass	Pass	Pass	Pass
Readily Carbonizing Substances	USP 36/ Ph.Eur 7 th Ed	Pass	Pass	Pass	Pass
Solid Paraffin	USP 36/ Ph.Eur 7 th Ed	Pass	Pass	Pass	Pass
Acidity or alkalinity	USP 36/ Ph.Eur 7 th Ed	Pass	Pass	Pass	Pass
Purity	USP 36/ Ph.Eur 7 th Ed	Conform	Conform	Conform	Conform

** 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

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet.

Packaging

175 kg drum, 850 kg IBC.

*Revision Date/No:15.06.2013/03