

FINAVESTAN U OILS



WHITE OILS



Medicinal grade white oil

APPLICATIONS

- The application is subject to the applicable laws and regulations in each country.
- Component for many pharmaceutical and cosmetic products.
- Plasticizer for the polystyrene, external lubricant and other uses for food packaging-grade polymers.
- Extender for elastomers and used also for adhesives formulations
- Defoaming agent, protective film and release agent in food industry
- Component of the lubricants for the food Industry (incidental food contact)
- Food processing aid (direct food contact) and food additive
- Applications subject to the laws and regulations in each country.

SPECIFICATIONS

International specifications

FINAVESTAN U oils meet the requirements of the following specifications ⁽¹⁾

- European Pharmacopoeia, most recent edition
 - British Pharmacopoeia, BP 2001 French Pharmacopoeia Française, 10th edition
 - US Pharmacopoeia, most recent edition
 - US FDA, 21 CFR 172.878 et 21 CFR 178-3620(a), White Mineral Oil
 - European Directive 2004/19/CE amending Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with foodstuffs
1. For every regulation, see the definition of the white mineral oil according to the selected viscosity grade of FINAVESTAN U oil.

ADVANTAGES

Quality and Purity

FINAVESTAN U white oils are obtained from petroleum through several important refining stages that guaranty their extremely high purity
FINAVESTAN U oils are transparent, colorless and odorless oils.
FINAVESTAN U white oils meet the requirements of the pharmaceutical, cosmetic and food-related industry subject to the regulations in each country.

TYPICAL CHARACTERISTICS FINAVESTAN U

SUS Viscosity Grade	70	85	100	190	210	350	500
Viscosity at 40°C, cSt (ASTM D 445)	12.2	15.6	19.0	36.0	39.1	68.5	100
Viscosity index (ASTM D 2270)	95	95	95	95	95	95	95
Saybolt color (ASTM D 156)	+30	+30	+30	+30	+30	+30	+30
Specific gravity @ 60/60°F (ASTM D 1298)	0.863	0.855	0.856	0.861	0.861	0.871	0.875
Flash point, COC, °F (ASTM D 92)	360	375	375	410	410	450	512
Flash point COC (°C) (ASTM D 92)	(182)	(190)	(190)	(210)	(210)	(232)	(267)
US Pharmaceutical category	NF	NF	NF	USP	USP	USP	USP

TOTAL Lubricants USA Southwest

TOTAL Lubricants USA, Inc.

400 Chisholm Place, Suite 418
Plano TX 75075
800-442-5823 or 469-241-0950
www.finalube.com

Finavestan U
Sheet Updated 7/2009

5 North Stiles Street
Linden, NJ 07036
908-862-9300 or 800-526-4127
www.total-us.com

TOTAL Lubricants USA has a policy of continuous improvement and reserves the right to change specifications as our technology progresses.
We are not responsible for the misuse and/or misapplication of our products. MSDS are found at on our web sites.