

FINAVESTAN



White mineral oils



Medicinal White Oils.

APPLICATIONS

Industries:

- Polymer
- Pharmaceuticals
- Food

FINAVESTAN white oils are used in a variety of applications that require high purity and high performance, in particular:

- Polymers: plasticizers & external lubricants for the polystyrene, polyethylene, polypropylene; catalyst carrier and pigment dispersant.
- Pharmaceuticals: laxatives, creams and ointments, capsule lubricant.
- Paper: cut and slit lubricant.
- Dust binder, defoamer, furniture polishes.

The following applications are subject to applicable laws and regulations in each country:

- Demoulding agent, defoamer and protective film in food industry
- Lubricants additive for food industry (Accidental food contact)
- Food processing aid (direct food contact).

CAS number: 8042-47-5

EINECS number: 232-455-8

INCI number (EU): Paraffinum Liquidum.

SPECIFICATIONS

FINAVESTAN white oils meet the requirements of the following specifications⁽¹⁾:

- European Pharmacopoeia, most recent edition⁽²⁾
- US Pharmacopoeia, most recent edition
- US FDA, 21 CFR 178.3620(a), White Mineral Oil
- European Regulation 2011/10/CE⁽³⁾ relating to plastic materials and articles intended to come into contact with foodstuffs.

- **FINAVESTAN** white oils are NSF 3H and H1 registered, suitable for incidental and direct food contact⁽⁴⁾.

Detailed information about the compliances of the FINAVESTAN white oils is available upon request through your local sales representative.

(1) For every regulation, see the definition of the white mineral oil according to the selected grade (viscosity) of the FINAVESTAN oil.

(2) FINAVESTAN A 50 B, A 210 B and A 520 B are not covered by the European Pharmacopoeia due to their viscosity but they comply with all the purity requirements of this pharmacopoeia, as well as of the various national Pharmacopoeias of the European countries which have adopted it.

(3) Only FINAVESTAN A 360 B and A 520 B comply with the Regulation 2011/10/CE due to their viscosity

(4) According to the American FDA regulations (US FDA 21 CFR 178-3620(a), White Mineral Oil).

TOTAL LUBRIFIANTS
INDUSTRIE

19-04-2018 (annule et remplace version du 09-09-2016)

FINAVESTAN

1/2



This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from www.quick-fds.com.

ADVANTAGES

Quality et Purity

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

TYPICAL CHARACTERISTICS	METHODS	UNITS	FINAVESTAN						
			A 50 B	A 80 B	A 100 B	A 180 B	A 210 B	A 360 B	A 520 B
Saybolt Color (Min.)	ASTM D 156	-	+ 30	+ 30	+ 30	+ 30	+ 30	+ 30	+ 30
Kinematic viscosity @ 40 °C	ASTM D 445	mm ² /s	8	15	23	30	40	68	100
Density @ 20 °C	ASTM D 4052	kg/m ³	830	854	856	858	860	864	868
Pour point (Max.)	ASTM D 97	°C	- 6	- 6	- 6	- 6	- 9	- 12	- 9
Flash point (Min.)	ASTM D 92	°C	150	180	195	200	210	240	250

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS INDUSTRIE

19-04-2018 (annule et remplace version du 09-09-2016)

FINAVESTAN

2/2



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