

FINAVESTAN



White minerals oils



Medicinal White Oils.

APPLICATIONS

- Polymer
- Pharmaceuticals
- General industry

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

- Polymer: plasticizer & external lubricant 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 application is subject to the applicable laws and regulations in each country.

- 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 H1 registered, suitable for incidental 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.

(4) According to the American FDA regulations.

TOTAL LUBRIFIANTS
INDUSTRIE

19-04-2017 (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 downloaded 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 odourless 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 | - 12 |
| Flash point (Min.) | ASTM D 92 | °C | 150 | 180 | 195 | 200 | 210 | 240 | 250 |

Above characteristics are mean values given as an information.

