

Mineral oil

WO70C – Product Specification Sheet

WO70C is a cosmetic grade white mineral oil that consists out of a blend of processed base oils manufactured through hydrocracking saturated aliphatic and alicyclic nonpolar hydrocarbons.

CHARACTERISTICS

WO70C

Physical

Typical properties:

Characteristics

*Colourless, transparent oily liquid.
Free from fluorescence in daylight.
Insoluble in water, slightly soluble
in alcohol and miscible with
hydrocarbons*

Taste and odour

None

Chemical

Specification:

Colour, Saybolt

+28 to +30

Kinematic viscosity (@ 40°C)

18 - 23 cSt

Density (@ 20°C)

0.810 – 0.875 kg/l

Acidity

NMT 0.1ml of 0.1M NaOH

Polycyclic Aromatic Compounds

*Absorbency of test soln. between
260 – 420 nm. Does not exceed
one third of standard at 275nm.*

COMPLIANCE ACCORDING TO THE EUROPEAN COSMETIC DIRECTIVE

In accordance with the European Cosmetic Directive, 76/768, it can be stated that neither **WO70C** nor its component ingredients are tested on animals.

APPLICATIONS

Cosmetics

- Creams and lotions
- Suntan oils
- Sunscreens

Pharmaceuticals

- Laxatives
- Topical ointments

Food industry

- Divider oils
- Food packaging materials
- Food grade lubricants & grease

STORAGE

Specific information on the safe handling and storage of these products is given in our Material Safety Data Sheet

CAS No : 8012-95-1

E.I.N.E.C.S. No : 232-384-2

CFTA Name : Mineral oil

Although every endeavour has been made to ensure that the information given is reliable, IOP (Pty) Ltd assumes no obligation or liability based on the recommendations made, either for results obtained, or for injuries and damages deriving from the use of its products. Certain applications may be covered by patents, and the Company recommends that users, in their own interests, should take the necessary steps to avoid infringement of such patents.