



White Oils are highly refined mineral oils that consist of saturated aliphatic and alicyclic non-polar hydrocarbons. They are hydrophobic, essentially colourless, tasteless, odourless and do not change colour over time. White Oils are chemically and biologically stable, noncomedogenic and do not support pathogenic bacterial growth.

Their high degree of purity and inertness makes them highly suitable for many applications.

- **Food and drug.** White Oils meet stringent standards laid down by government and industry approval bodies. They are used in applications such as dough dividing and release agents.
- **Pharmaceutical and personal care.** Their inert nature enables them to lubricate, soften, extend and resist moisture. They are used in products as diverse as antibiotics, baby oils, lotions, shampoos, sunscreens and sun baths.
- **Plastics.** White Oils lubricate, plasticise and wet-out polymers during moulding and extrusion. They also improve hot melt adhesives, lubricate synthetic fibres, insulate electrical wires and keep compressors running.
- **Other.** Dust suppression in wheat silos, leather tanning, foam control in vinegar production.

### Standards:

Conform to requirements of British 2002 Liquid Paraffin and US 25 NF 19 Mineral Oil/Light Mineral Oil (85) Pharmacopoeias.

Meets or exceeds US FDA 21 CFR 172.878, 21 CFR 178.3620a, USDA H1 food processing lubrication standards for direct food contact.

Anglomoil White Oil 15 & 68 are **NFS H-1** listed for use where incidental food contact can occur.

PRODUCT DATA SHEET

White Mineral Oil	ISO 68	ISO 15
<b>NSF H-1 Listing Number</b>	<b>145943</b>	<b>145942</b>
<b>Appearance</b>	Water white	Water white
<b>Colour</b>	Saybolt +30 min	+30 min
<b>Brookfield Viscosity</b>	TM2201 Report at 40deg. C, cPs	Report at 40deg. C, cPs
<b>Kinematic Viscosity, at 40 degC</b>	ASTM D445 64 - 75 cS	13.8 - 16.5 cS
<b>Flashpoint</b>	ASTM D92 229 degC typ	185 degC typ
<b>Pour Point</b>	ASTM D97 -6.7 degC typ	-9.4 degC typ
<b>Polycyclic aromatic hydrocarbons</b>	TM 1606 Conform BP/USP	Conform BP
<b>Readily Carbonisable Substances</b>	BP 2002 Conform BP	Conform BP
<b>Solid Parafins</b>	BP 2002 Conform BP	Conform BP
<b>Specific Gravity</b>	0.863 typ	0.853 typ

### Anglomoil Superior Lubricants

Lubricants for Automotive - Industry - Food - Farm Machinery - Marine - Earthmovers - Road Transport

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