

### Product Description

White Oils are highly refined mineral oils that consist of saturated aliphatic and alicyclic nonpolar 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 NF19 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 NSF H-1 listed for use where incidental food contact can occur.

### Typical Characteristics

		ISO 68	ISO15
NSF H-1 Listing No.		145943	145943
Appearance		Water White	Water White
Colour	Saybolt	+ 30 min	+ 30 min
Brookfield Viscosity	TM2201	Report at 40°C, cPs	Report at 40°C, cPs
Kinematic Viscosity @ 40°C	ASTM D445	64 – 75 cS	13.8 – 16.5 cS
Flash Point	ASTM D92	229 °C typ	185 °C typ
Pour Point	ASTM D97	-6.7 °C typ	-9.4 °C typ
Polycyclic Aromatic Hydrocarbons	TM 1606	Conform BP/USP	Conform BP
Readily Carbonisable Substances	BP 2002	Conform BP	Conform BP
Solid Paraffin's	BP 2002	Conform BP	Conform BP
Specific Gravity		0.863 typ	0.853 typ

Master Item# 2471 & 2473

Pack Size Availability: 20L, 200L, IBC=1000L

Last Updated: 20<sup>th</sup> January 2023