



PRODUCT DATA SHEET

EKO MED WHITE OIL 30, 55 Medicinal white oils

DESCRIPTION

The EKO MED WHITE OIL range includes very high refined white mineral oils that comply with provisions US FDA 21 CFR 172.878, for direct contact with food and with provisions US FDA 21 CFR 178.3620 (a), for indirect contact with food.

EKO MED WHITE OIL range products do not contain polycyclic hydrocarbon nor heavy metals and are completely bacteria free thanks to the high temperature during their production process and the absence of water in the end products.

SPECIFICATIONS

FDA 21 CFR 178.3620 (a), FDA 21 CFR 172.878, European Pharmacopoeia.

APPLICATIONS

- As raw materials in the pharmaceutical industry (for the manufacturing of ointments, pills and softeners) and in the cosmetics industry.
- Suitable for applications where high quality, purity and chemical stability are required.
- EKO MED WHITE OIL 55 is also used in the food industry for lubrication of mechanical parts coming in contact with food.



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TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKO MED WHITE OIL 30	EKO MED WHITE OIL 55
Saybolt Color	ASTM D156	-	+30	+30
Density, 15°C	ASTM D4052	g/ml	0.861	0.867
Kinematic Viscosity, 40°C	ASTM D445	cSt	30	71
Kinematic Viscosity, 20°C	ASTM D445	cSt	84	220
Dynamic Viscosity, 20°C	ASTM D445	cP	71	198
Pour point	ASTM D5950	°C	-12	-12
Flash Point, COC	ASTM D92	°C	200	240

HEALTH AND SAFETY

Protect the environment while disposing of used product. Used lubricants should be collected at specific points to ensure they do not pollute the environment. Do not mix with solvents, brake fluids, antifreeze and water, to allow for proper handling.

Issue 6, 25 January 2024

This data sheet provides basic information on the product as at the date of drafting. For further information regarding applications, please contact EKO ABEE Technical Support, tel. +30 210 5509 511.
Advice on safe handling is provided in the Safety Data Sheet.