



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), F.D.A. 21 CFR 172.878.

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 D 156	-	+30	+30
Density at 15°C	ASTM D 4052	g/ml	0.861	0.867
Kinematic viscosity at 40°C	ASTM D 445	cSt	30	71
Kinematic viscosity at 20°C	ASTM D 445	cSt	84	220
Dynamic viscosity at 20°C	ASTM D 445	cP	71	198
Flash point	ASTM D 92	°C	200	240
Pour point	ASTM D 5950	°C	-12	-12

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.

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