

Shell Ondina Oils (ISO)

Medicinal white oils

Shell Ondina Oils are highly refined, non-additive, aromatic-free paraffinic white mineral oils complying with the stringent pharmacopoeia purity requirements. Ondina oils can be used in pharmaceutical, food packaging, cosmetic and other applications, where this high purity is required by

Typical Physical Characteristics

Ondina		15	32	46
ISO Viscosity grade	ISO 448	15	32	4
Specifications Europ. Pharmacopoeia 3 US Pharmacopoeia 23		Liquid Base Mineral Oil	Liquid Base Mineral Oil	Liquid Base Mineral Oil
Colour (Saybolt)	ASTM D 15	3	3	3
Density 15 °C g/cm ³	ISO 12185	0.85	0.85	0.85
Flashpoint COC °C	ISO 2572	18	21	21
Pour Point °C	ISO 1	-12	-12	-12
Kinematic Viscosity 2 °C 4 °C 1 °C	ISO 14	 15 33	 32 5.1	 4 5
Purity Requirements for Medicinal White Oils acc. Europ. Pharmacopoeia 3 US Pharmacopoeia 23 US FDA 21 CFR 312.878, FDA 178.2		Pass	Pass	Pass

The data are representative of current production. Future production may conform to these specifications, but no guarantee is made.