

CPO-400

Electric submersible pumps



Your benefits at a glance

- High viscosity index
- Broad operating temperature range
- Compatible with common materials

Your requirements - our solution

Our CPO Series lubricants are designed for use in downhole electric submersible pumps. They are formulated using the highest quality synthetic PAO base stocks and advanced additive technology available. CPO-300 is designed for ESPs seeing downhole temperatures up to 300 °F. CPO-400 is designed for applications up to 400 °F. The high Viscosity Index of the series ensures a

broader operating temperature range for above ground cold weather to below ground high temperature extremes. It is compatible with commonly used materials at elevated temperatures. The unique additive package used in the CPO Series protects against ESP failure in the field. There are many reasons for pump failures, use of poor motor oils should not be one of them.

Material safety data sheets

Material safety data sheets can be requested via our website <https://www.klsummit.com>. You may also obtain them through your contact person at Summit Lubrication.

Characteristics	CPO-400
Article number	340377
Density	0.854 g/cm ³
Fire point	329 °C
Flash point	232 °C
Kinematic viscosity, 100°C	37.9 mm ² /s
Kinematic viscosity, 40°C	383 mm ² /s
Viscosity index	146
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346, based on standard	-41 °C
Four-ball tester: wear characteristics	0.31 mm
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months

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Summit Lubrication

Your expert in specialty lubricants. Since 1982, we have partnered with you to bring you the right solution and advanced lubrication technologies. With over 500 products, from air and gas compressor oils to refrigeration oils, we develop top-of-the-line products tailored to your specific needs. Your success is our success.

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