

## INDUSTRIAL GEAR OIL SYNTH

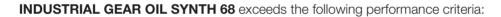
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## **Product Description:**

**INDUSTRIAL GEAR OIL SYNTH 68** is an ultra-high performance fully synthetic industrial gear oil suitable for wind-turbines, heavy loaded closed gear boxes and circulation systems operating under extreme conditions and high temperatures.

**INDUSTRIAL GEAR OIL SYNTH 68** is formulated with special selected Poly Alpha Olefine (PAO) and Ester base stocks in combination with an unique EP-additive technology to achieve the following performance.

- Outstanding load carrying capability.
- Excellent low temperature properties.
- Effective lubrication over a wide temperature range.
- Superior thermo- and oxidation stability.
- Long service intervals.
- Excellent protection against rust, wear and foaming.
- Excellent corrosion and micro pitting protection (both 90°C and 60°C tests of Winergy and Vestas).



DIN 51517-3 CLP Cincinnati Milacron P-74 AIST 224 (US Steel 224) ISO 12925-1 CKD David Brown S1.53.106 AGMA 9005-F16 Antiscuff SIEMENS MD (Flender)

Property	Unit	Test Method	Typical Value
ISO VG Grade		ISO 3448	68
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	849.1
Kin. Viscosity @40°C	mm²/s	ASTM D7042	67.1
Kin. Viscosity @100°C	mm²/s	ASTM D7042	10.9
Viscosity Index		ASTM D2270	155
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-57
FZG Fail Load Stage		DIN 51354-2	>12
Demulsibility @54°C	Min	ASTM D1401	27

**Product Nr:** 43465 **Date Issued:** 7-1-2025

**Date Superseded:** 30-08-2022 **Revision nr:** 1

