



REDOIL

TECHNICAL DATA SHEET



EELQMS
EUROPEAN ENGINE
LUBRICANTS QUALITY
MANAGEMENT SYSTEM
Data di prima emissione
07/03/2024

INGRASYNTH EP 68

Fully synthetic gear lubricant

SPECIFICS

- ISO VG 68 AGMA 2 EP
- ISO 12925-1 (CKC)/CKD/CKE/CKSMP
- ISO 6743-6 (CKC)/CKD/CKE/CKSMP
- DIN 51517 part 3 CLP-HC
- US Steel 224 AIST 224
- AGMA 9005-E02
- GB5903
- CINCINNATI MILACRON P63
- DAVID BROWN S1.53.101 E
- SIEMENS FLENDER Rev. 15 level



TECHNICAL DESCRIPTION

PAO synthetic lubricant designed through the study of energy efficiency to improve economic sustainability by reducing operating costs.

The special fully synthetic formulation together with EP additives ensures superior performance, protection and maximum operational reliability.

Specifically for the lubrication of equipment such as gears, gearboxes, bevel and cylindrical bearings, hydraulic couplings and industrial machinery in general, as well as in particularly demanding applications such as construction, concrete mixing, agricultural equipment and earth moving.

The use of this product ensures

- Reduced fuel consumption thanks to the highly energy-efficient AEE system;
- Extended oil change intervals;
- Maximum performance efficiency;
- Excellent thermal and oxidative stability;
- Reduced friction;
- Excellent anti-wear performance;
- High anti-corrosion and anti-rust properties;
- High anti-foaming capacity.

For further details, please contact the technical department



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Typical characteristics

Properties	Unit	Method	Average values
Density at 15°C	Kg/m ³	ASTM D 1298	845
Kinematic viscosity at 40°C	cSt	ASTM D 445	68
Kinematic viscosity at 100°C	cSt	ASTM D 445	10.9
Viscosity index	-	ASTM D 2270	151
Flash Point	°C	ASTM D 92	244
Pour point	°C	ASTM D 97	-51
FZG scuffing test A/8,3/90	-	ISO 14635-1	12+

MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.