



## RAVENOL Arctic Truck SAE 0W-30



**VISCOSITY** 0W-30

**SPECIFICATIONS** API CH-4 | API CG-4 | API SJ

**FABRICATION** SEMI-SYNTHETIC

**RECOMMENDATIONS** GLOBAL DHD-1 | CATERPILLAR ECF-1 | CUMMINS CES 20076 | DETROIT DIESEL 7S E270 | MACK EO-M | KOMATSU | HITACHI | LIEBHERR

**ART.-NR. 1121100**

5 L | 1121100-005  
20 L | 1121100-020  
20 L | 1121100-B20  
60 L | 1121100-060  
60 L | 1121100-D60  
208 L | 1121100-208  
208 L | 1121100-D28  
1000 L | 1121100-700

**RAVENOL ARCTIC TRUCK SAE 0W-30** is a special winter oil for use in extreme cold. It is based on a mixture of synthetic polyalphaolefins (PAO) and mineral base oils which remains still liquid at very low temperatures.

**RAVENOL ARCTIC TRUCK SAE 0W-30** will circulate and pump at temperatures down to minus 40 Deg. C.

## Application Notes

**RAVENOL ARCTIC TRUCK SAE 0W-30** is recommended for use in diesel engines (incl. turbo) and for 4-stroke gasoline engines for heavy duty work in stationary facilities.

**RAVENOL ARCTIC TRUCK SAE 0W-30** is used in all engines and transmission that require oil with specifications.

## Characteristics

**RAVENOL ARCTIC TRUCK SAE 0W-30** offers:

- An excellent engine protection even after a cold start and under tougher conditions.
- Guaranteed at low temperatures down to  $-40^{\circ}\text{C}$  a fast lubrication of the motor and a sufficiently thick lubricant film.
- Protection against silting, carbon deposits, varnish and corrosion even under adverse operating conditions.
- Guaranteed best wear protection and maximum engine cleanliness.
- Neutral towards sealing materials.
- Very stable and excellent viscosity behaviour.
- Excellent shear stability.
- Excellent detergent and dispersant properties.



- Very good wear and corrosion protection, high oxidation stability.
- Protection from foaming.

Property	Unit	Data	Audit
Colour		dunkelbraun	visual
Density at 20°C	kg/m <sup>3</sup>	840	EN ISO 12185
Viscosity at 40°C	mm <sup>2</sup> /s	55,9	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	9,9	DIN 51 562
Viscosity index VI		176	DIN ISO 2909
CCS Viscosity at -35°C	mPa*s	5750	ASTM D5293
Low Temp. Pumping viscosity (MRV) at -40°C	mPa*s	18.110	ASTM D4684
Pourpoint	°C	-48	DIN ISO 3016
Noack Volatility	% M/M	8,7	ASTM D5800/b
Flash point (COC)	°C	225	DIN ISO 2592
TBN	mg KOH/g	9,1	ASTM D2896
Sulphated ash	%wt.	1,18	DIN 51 575

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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