



PALLAS 2000 5W-30

HDMO, Premium

FULL SYNTHETIC

U120068

25-sep-25

V 25.4

Premium Low Saps Heavy Duty Oil long drain SAE 5W-30

DESCRIPTION

PALLAS 2000 5W-30 is a so-called "FUEL EFFICIENCY" oil, which meets the most stringent requirements of the latest 4-stroke diesel engines in transport and public works, particularly in terms of emissions and fuel economy and increases the drain intervals.

PALLAS 2000 5W30 is particularly suitable for engines with DPF (diesel particle filter) requiring a SAE 5W-30 (RENAULT, MERCEDES, MAN) and is specially formulated to meet the latest emission standards EURO VI and TIER 4

ADVANTAGES

- Excellent thermal stability that facilitates cold start.
- Improved ventilation control (ability to release air that is entrained in the oil).
- Better oxidation stability at high temperatures resulting in longer intervals between oil changes.
- Shear stability ensures the conservation of its SAE 5W30 grade over time. PALLAS 2000 5W30 offers excellent protection against wear resulting in high pistons cleanliness and remarkable protection against polishing of the cylinder liners.

SPECIFICATIONS

ACEA: E8-23, (E9 sinds 2023 => E11), E11-23, **API:** CK-4, SN,

NORMS / APPROVALS: Mack EOS-4.5, Volvo VDS 4.5, Renault RVI-RLD-3, DTFR 15C110, DTFR 15C120, Scania LDF-4, MAN 3677, SAE J300

SPECIFICATIONS: CAT ECF 3, Cummins CES 20086, DAF PSQL 2.1 E LD, Detroit Diesel 93K222, Deutz DQC IV-18 LA, Ford WSSM2C 213-A, JASO DH-2, Liebherr LH-00-ENG LA 22, Mack EOS-4.5, MAN 3271.1, MAN 3477, MAN 3575, MAN 3677, DTFR15C110, DTFR 15C120, MTU Cat 3.1, Renault RVI-R

RECOMMENDATIONS: Low SAPS Fuel Economy oil

AVAILABILITY

	Bulk	IBC	Barrel	60L/53kg	20L steel	20L/ 18 kg plastic	4X5L	12X1L Specials	small / 400 gr
U120068	/99	/97	/68	/42	/41	/29	/7	/12	

PALLAS 2000 5W-30

TECHNICAL DATA

-----E120068

PROPERTIES	UNIT	METHOD	VALUE
ACEA	Association Constructeurs Européennes de l'Automobile		E8-23, (E9 sinds 2023 => E11), E11-23
API	American Petroleum institute		CK-4, SN
SAE / ISO-VG / NLGI			5W-30
COLOUR	Visual		light amber
Density @ 15°C	kg / L	ASTM D1298	0.850
Pourpoint	°C	ASTM D97	-42
Flashpoint COC	°C	ASTM D92	220
Cinematic Viscosity @40°C	cSt	ASTM D7279	66.4
Kinematic viscosity @ 100°C	cSt	ASTM D7279	11.3
(V.I.) Viscosity index		ASTM D2270	166
Copper Corrosion		ASTM D130	
Anilinepoint	°C	ASTM D611	
Noack evap	% w/w	ASTM D 5800	12.4
CCS (cold crank)	cP @ -30°C	ASTM D 5293	4929
TBN	mg KOH/g	ASTM D 2896B	8.7
Sulphated Ash	% weight		0.79

For guidelines on emergencies, handling and storage etc., please refer to the SDS/MSDS. This is available on request. Storage of the product: 3 years in a sheltered environment, unopened.

Any handling/disposal/liquidation of the product must comply with local regulations for petrochemicals. Advice will be given on request.