



PALLAS 850 5W30

ECO U.H.P.D. FUEL LUBRICANT FOR EURO VI SCANIA ENGINE



OPAL
7W40
7W40
7W40
7W40

INDUSTRIAL VEHICLE RANGE
ENGINE
FULL SYNTHETIC
SAE 5W-30

Mineral

Semi-synthetic

Full synthetic

Engine cleanliness

Oxidation resistance

Shear stability



STANDARDS AND SPECIFICATIONS
ACEA E6/E7
VOLVO VDS-3
SCANIA LDF-4

APPLICATIONS

PALLAS 850 5W30 is called "ECO Fuel", meets the most stringent requirements of the latest 4-stroke diesel engines **in transport and public works**, particularly in terms of CO2 emissions and fuel economy while increasing oil change intervals.

PALLAS 850 5W30 is particularly suitable for **Scania** engines to optimise engine performance while meeting the latest **EURO VI** emission standards.

PALLAS 850 5W30 is **SCANIA LDF-4**-approved, which guarantees 0.5% lower fuel consumption compared to LDF-3 10W40 oil.

PALLAS 850 5W30 extends oil change intervals, under normal analytical control, to up to **150 000 km** (according to the manufacturer's requirements) when running intensively.

BENEFITS

PALLAS 850 5W30 is formulated to provide:

- Excellent thermal stability for easier cold starts
- Improved aeration control (ability to release air produced in the oil)
- Better high-temperature oxidation stability resulting in longer oil change intervals
- The SAE 5W30 grade is preserved over time thanks to its shear stability.

PALLAS 850 5W30 offers excellent protection against wear and seizure, allowing longer engine life

PALLAS 850 5W30 allows fuel savings of 0.5% compared to a grade 10W40 oil (Mercedes OM 501LA FE test).



PERFORMANCES

APPROVALS (1) | SCANIA LDF-4

PERFORMANCE LEVELS | ACEA E6/E7-16
VOLVO VDS-3
MACK EO-N
RENAULT RLD-2

(1) Certificate of approval available on request

CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	5W-30
Density at 20°C	-	NF EN ISO 12185	0.847
Kinematic viscosity at 40°C	mm ² /s	NF T 60-100	72.2
Kinematic viscosity at 100°C	mm ² /s	NF T 60-100	12.0
Viscosity index	-	NF T 60-136	164
CCS at -30°C	mPa.s	ASTM D 5293	5,685
Pour point	°C	NF T 60-105	-36
Flash point	°C	NF T 60-118	240
Sulphated ash content	% weight	NF T 60-143	0.973
Phosphorus content	ppm	NF T 60-143	0.800
Sulphur content	ppm	NF T 60-143	0.276
NOACK	% weight	CEC L-40-A-93	9.9
TBN	mg KOH/g	ASTM D 2896	11.4

The typical data provided are only approximate values

HEALTH, SAFETY AND ENVIRONMENT

Disposal must comply with applicable regulations pertaining to the disposal of used oils.

Store in a sheltered area.

Our technical department is available to provide advice if needed.