

FULL SYNTHETIC SYNature 5W30 API CK-4/CJ-4/SN ACEA E9-2012 Products Data Sheet (PDS)

## **Product Description:**

FULL SYNTHETIC SYNature 5W30 is a fuel conserving super high performance universal engine oil designed based on 100% synthetic technology for high loaded diesel engines in light and heavy commercial vehicles working under severe operating conditions through the whole year and running on low Sulphur Diesel Fuel (max 50 ppm) for use in Euro-4, Euro-5 and Euro-6 engines equipped with Diesel Particle Filter (DPF). This product is also suitable for vehicles equipped with EGR and/or SCR after treatment systems. FULL SYNTHETIC SYNature 5W30 is formulated on high quality refined synthetic base stock in combination with a special additive package to reach the following properties:

- Excellent thermal and oxidation stability.
- Improve Fuel Efficiency & Cut Carbon Pollution.
- High anti-foam, anti-wear and anti-corrosion properties.
- Driven by EPA & NHTSA requirements.

FULL SYNTHETIC SYNature 5W30 is formulated to meet and exceed of more specifications, including OEMs manufacturer specifications or recommended oils:

API CK-4/CJ-4/SN/CI-4 PLUS Renault RLD-3 Caterpillar ECF-3 ACEA E9-2012/E7 MAN M3575 Cummins CES 20081

MTU Category 2.1 Volvo VDS-4/VDS-3 Mack EO-O Premium Plus/EO-N

Daimler MB 228.31 Detroit Diesel DFS 93K218/DFS 93K215

## **Typical Physical Characteristics**

PROPERTY TEST	UNITS	METHODS	RESULT
Viscosity Grade	SAE J300		5W30
Colour		ASTM1500	L2.0
Density @ 15 °C	kg/m3		0.84
Kinematic Viscosity @ 40°C	cSt	ASTM D445	71.75
Kinematic Viscosity @ 100°C	cSt	ASTM D445	12.49
Viscosity Index		ASTM D2270	175

These characteristics are typical of current product methods whilst future production will conform to ENZOIL Lubricants specifications, variations in these physical characteristics may occur.

## Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- · Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water.

## **Protect the Environment**

· Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Unparalleled Reliability

Performance And Peace Of Mind

