

ZELOS 8000 D SAE 5W-30 API CI-4 PLUS

PRODUCT DESCRIPTION

ZELOS 8000 D SAE 5W-30 API CI-4 PLUS is a premium quality diesel engine oil which designed to meet the requirements of modern diesel engine under severe operating condition. It is formulated from fully group III base oil and supported with robust additive technology, to provide optimum performance.

ZELOS 8000 D SAE 5W-30 API CI-4 PLUS meets the requirements for API CI-4 PLUS.

PERFORMANCE LEVEL:

- API CI-4 PLUS/ CI-4 / CH-4 / SL / SJ
- ACEA E7-04 / E2-96
- CAT ECF-1A / CAT ECF-2
- Cummins 20071 / 20072 / 20076 / 20077 / 20078
- DDC 93K214
- Global DHD-1
- MAN 3275
- MB 228.3
- MTU Type 2
- Volvo VDS-3

BENEFIT & SUPERIORITIES:

- Excellent soot handling to prevent oil thickening
- Effective wear protection to prolong engine part lifetime
- Effective high-temperature piston deposit control
- Stay in grade characteristics to provide optimum viscosity during high and low temperature operation

APPLICATIONS:

Recommended to be used in high RPM diesel engines, including common rail system, latest direct injection low emission diesel engines and pre-combustion chamber diesel engines.

TYPICAL PROPERTIES:

Properties	Test Method	Typical Result
Colour ASTM	ASTM D1500	L 5.5
Density @ 15°C, Kg/L	ASTM D4052	0.8588
Density @ 30°C, Kg/L	ASTM D4052	0.84858
Kinematic Viscosity at 40°C, cSt	ASTM D445	63.98
Kinematic Viscosity at 100°C, cSt	ASTM D445	11.04
Viscosity Index	ASTM D2270	166
Pour Point, °C	ASTM D6749	-39
Flash Point, °C	ASTM D92	224
Apparent Viscosity @ -35oC, cP	ASTM D5293	5162
Foam Test, mL	ASTM D892	
- Sequence I		0/0
- Sequence II		10/0
- Sequence III		0/0
Total Base Number, mg KOH/g	ASTM D2896	11.03

These characteristics are typical of current production. While future production, variations in these characteristics may occur