



PRODUCT INFORMATION

CADAOIL TITAN UHPD 5W-30

UHPD motor oil for extremely long drain intervals

Cadaoil Titan UHPD 5W-30 is a fully synthetic motor oil meeting the so called UHPD (Ultra High Performance Diesel) requirements. This oil provides an excellent protection against 'bore polishing' and has a superior oxidation and high temperature stability. Corrosion and wear are reduced to a minimum during the extremely long drain intervals.

Cadaoil Titan UHPD 5W-30 has extra fuel saving properties and is suitable for heavy loaded diesel engines of trucks. Because of the special additive technology, both the oil and the engine are kept clean in an unprecedentedly level; even under prolonged soot load, oil thickening will not occur.

Cadaoil Titan UHPD 5W-30 is a so called 'Long Drain' oil (ACEA E4) and therefore suitable for prolonged drain intervals, if allowed by the engine manufacturer and depending on working conditions and filtration methods. As a result of this, maintenance cost are reduced.

Furthermore, Cadaoil Titan UHPD 5W-30 can also be applied in Euro-1 t/m Euro-5 engines of commercial vehicles where ACEA E4/E7 or E5 is prescribed. Because of the low viscosity, it provides a perfect cold start and extra wear is limited. Due to the special synthetic base stocks, evaporation losses are kept to a minimum.

PERFORMANCE

Approved

Renault RLD-2
Volvo VDS-3
Mack EO-N

Performance Level

API CI-4	Renault RXD
ACEA E4	Global DHD-1
ACEA E7	Mack EO-M Plus
MB 228.5	Caterpillar ECF-2
Deutz DQC IV-10	CES 20076
MAN M 3377	CES 20077
MAN M 3277	CES 20078
Volvo VDS-2	MTU type 3
Scania LDF	JASO DH-1

Colour	Brown	
Density at 20°C	0.8525 kg/l	ASTM D 1298
Viscosity, kinematic at 40°C	72.8 cSt	ASTM D 445
Viscosity, kinematic at 100°C	12.2 cSt	ASTM D 445
Viscosity Index	164	ASTM D 2270
Viscosity, dynamic (CCS)	5880 cP	ASTM D 2602
Sulphated ash	1.35 wt%	ASTM D 874
Flash point	219 °C	ASTM D 93
Pour point	-51 °C	ASTM D 97

This sheet contains recommendations or suggestions on properties and possible applications of Cadaoil products. Because of continuous product research and development, the information in this document can be changed at all times, without foregoing notice. The analytical information in this document consists of typical incorrectness of the text. The reader is advised to make the final product choice in dialogue with the supplier.