

Description

High quality UPHD (Ultra High Performance Diesel) synthetic lubricant with a low ash content (Mid SAPS), compatible with exhaust after-treatment technologies such as diesel particle filters, SCR, and catalysts. Its optimized formula means that it is long lasting and is compatible with all types of fuels (diesel, LPG, CNG, and biodiesel). Suitable for EURO VI and earlier engines.

Properties

- The limited phosphorus and sulphur content and the low level of sulphated ash makes it suitable for use in most vehicles due to its compatibility with SCR systems.
- Its Mid SAPS technology ensures the performance and durability of engines equipped with particle filters, avoiding premature obstruction.
- It can be used when biodiesel is used as a fuel, following the recommended drain interval established by the manufacturers.
- The additives in this product have obtained excellent results in the engine tests, achieving a long-lasting oil with excellent properties, prolonging the engines service life.

Quality levels, approvals and recommendations

- ACEA E6/E7
- MB-Approval 228.51*
- Deutz DQC IV-10 LA*
- VOLVO VDS-3*
- RENAULT RLD-2*
- MAN 3477/3271-1*
- MTU Type 3.1

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE	
SAE Grade			10W-40	
Density at 15 °C	g/cm ³	ASTM D 4052	0.867	
Viscosity at 100 °C	cSt	ASTM D 445	14.30	
Viscosity at 40 °C	cSt	ASTM D 445	97	
Viscosity at -25 °C	cP	ASTM D 5293	< 7000	
Viscosity index	-	ASTM D 2270	156	
Flash point, open cup	°C	ASTM D 92	> 215	
Pour point	°C	ASTM D 97	< -30	
T. B. N.	mg KOH/g	ASTM D 2896	10.3	
Bosch Injector Shearing: after shear	Viscosity at 100 °C	cSt	CEC-L-14-93	> 12.5

The above mentioned characteristics are typical values and should not be considered product specifications.