

# WOLF MASTERLUBE LONGDRAIN ULTRA 10W40

## DESCRIPTION :

Semi-Synthetic Ultra High Performance Diesel(UHPD) engine oil, meeting the highest performance standards for heavy trucks. This oil is not suitable for vehicles fitted with particulate filters.

## APPLICATIONS :

Is intended for truck fleet operators, seeking the best available lubricating oil technology, in order to meet the increasingly stringent emission limits that are imposed on diesel engines in Europe. This oil meets to the most important European and American specifications.

## SPECIFICATION LEVEL :

API	CI-4, CH-4, CG-4, CF-4	VOLVO	Approval VDS-3
ACEA	E4-08, E7-08	MACK	EO-M PLUS
MB	Approval 228.5	CUMMINS	CES 20078
MAN	M 3275, Approval M 3277	CATERPILLAR	ECF-2
MTU	Typ 3	RENAULT	RXD, RLD-2
DEUTZ	DQC III-05	GLOBAL	DHD-1
		DETROIT DIESEL	93K215

## TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result
SAE-class			10W40
Density at 15°C	D 4052	kg / m <sup>3</sup>	865
Viscosity at 40°C	D 445	cSt	92
Viscosity at 100°C	D 445	cSt	13,6
Viscosity at -25°C	D 5293	cP	6250
Viscosity index	D 2270		150
Pour point	D 6892	°C	-36
TBN	D 2896	g KOH/kg	12,6
Flash point COC	D 92	°C	220
Sulphated ash	D 874	mass %	1,35

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.