

## PRO-TEC TD 15W40

**UNIVERSAL ENGINE OIL FOR MODERN DIESEL ENGINES.**

### DESCRIPTION :

PRO-TEC TD 15W40 is a universal mineral based engine oil, developed to satisfy the latest specifications of both European and American constructors of heavy diesel engines.

### ADVANTAGES :

Suitable for low-emission engines (Euro 2, Euro 3 and some Euro 4 engines).

Excellent protection against deposits in the engine and turbocharger ducts.

Enhanced protection against valve train wear.

Allows for very long oil drain intervals.

Not suitable for Euro 4 engines equipped with particulate filters.

### SPECIFICATIONS :

PRO-TEC TD 15W40 meets the following specifications:

SAE	15W40	VOLVO	VDS-2, VDS-3
API	SL/CI-4, CH-4, CG-4, CF-4, CF	MACK	EO-M Plus
ACEA	A3-02, B3-98#2, B4-02		EO-N Premium Plus
	E5-02, E7-04	CUMMINS	CES 20076/7/8
MB	228.3	RENAULT	RLD, RLD-2
MAN	M 3275	GLOBAL	DHD-1
MTU	Type 2		

### APPLICATIONS :

PRO-TEC TD 15W40 can be used for all modern diesel engines of trucks, off-road equipment and others. Moreover, it can also be used for all kinds of vehicles, including passenger cars.



## TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result
SAE-class			15W40
Density at 15°C	D 4052	kg / m <sup>3</sup>	875
Viscosity at 40°C	D 445	cSt	107
Viscosity at 100°C	D 445	cSt	14.1
Viscosity at -25°C	D 5293	cP	6800
Viscosity index	D 2270		150
Flash point COC	D 92	°C	227
Pour point	D 6892	°C	-39
TBN	D 2896	g KOH/kg	10,7
Sulphated ash	D 874	massa %	1,33

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

