

PRO-TEC CH-4 15W40

UNIVERSAL ENGINE OIL FOR MODERN DIESEL ENGINES.

DESCRIPTION :

PRO-TEC CH-4 15W40 is a universal engine oil, developed to satisfy the latest specifications of both European and American constructors.

ADVANTAGES :

- Suitable for low-emission engines (Euro 2 and Euro 3).
- Excellent protection against deposits in the engine and turbocharger ducts.
- Enhanced protection against valve train wear.
- Allows for very long oil drain intervals.

QUALITY LEVEL :

PRO-TEC CH-4 15W40 meets the following specifications:

SAE	15W40	MAN	M 3275
API	SJ/CH-4, CG-4, CF-4, CF	MTU	Type 2
ACEA	A3-98	VOLVO	VDS-2
	B3-98	MACK	EO-M+
	E3-96 Issue 2	CUMMINS	CES 20071,2,6,7
	E5-99	ZF	TE-ML-07
MB	228.3, 229.1		

APPLICATIONS :

PRO-TEC CH-4 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 ³	885
Viscosity at 40°C	D 445	cSt	109
Viscosity at 100°C	D 445	cSt	14,8
Viscosity at -20°C	D 5293	cP	6300
Viscosity index	D 2270		140
Flash point COC	D 92	°C	221
Pour point	D 6892	°C	-36
TBN	D 2896	g KOH/kg	9,5
Sulphated ash	D 874	massa %	1,2

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

