

## PRO-TEC X 10W40

**100% SYNTHETIC MOTOR OIL U.H.P.D.**

### DESCRIPTION :

PRO-TEC X 10W40 is a fully synthetic Ultra High Performance Diesel (UHPD) engine oil, meeting the highest performance standards for heavy duty trucks. It can be used for those engines, which are equipped with particulate filters, in combination with low-sulphur diesel fuel (max. 50 ppm).

### APPLICATIONS :

PRO-TEC X 10W40 is intended for truck fleet operators, seeking the best available lubricating oil technology, in order to meet the stringent emission limits, as requested by the Euro-4 emission standard. This oil may also be used in previous generations of diesel engines (Euro 1, 2 and 3).

### SPECIFICATIONS :

PRO-TEC X 10W40 meets the requirements of the following specifications:

API	CI-4	SCANIA	Low Ash
ACEA	E4-99 # 3, E6-04, E7-04	VOLVO	VDS-3
MB	228.5, 228.51	CUMMINS	CES 20072
MAN	M 3277 (for CRT)	DAF	Extended drain
	M 3477	RVI	RLD, RLD-2, RXD
MTU	Type 3.1		

### TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result
SAE-class			10W40
Density at 15°C	D 4052	kg / m <sup>3</sup>	865
Viscosity at -25°C	D 2602	cP	6100
Viscosity at 40°C	D 445	cSt	86,9
Viscosity at 100°C	D 445	cSt	13,3
Viscosity index	D 2270		156
Flash point COC	D 92	°C	230
Pour point	D 6892	°C	-39
TBN	D 2896	g KOH/kg	12,5
Sulphated ash	D 874	mass %	1,0
Loss by evaporation	NOACK	mass %	10,5

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

