

## **PRO-TEC 15W40**

PRO-TEC 15W40 is a high quality, universal motor oil of the latest generation. It can be used for all vehicles, as well gasoline as diesel engines, and is particularly designated for mixed fleets.

PRO-TEC 15W40 meets the following specifications:

- API SJ/CG-4, CF
- MB 228.1, 229.1
- ACEA A3-B3-10, B3 -B4-08, E2-level
- MAN M-3275-1
- VOLVO VDS level
- CAT TO-2
- ALLISON C4

### **APPLICATIONS :**

Universal engine oil for four stroke diesel engines operating at high speed, heavy-duty vehicles (less than 0.05 wt% sulfur), as well as construction equipment (less than 0.5 wt% sulfur). This oil is ideal for engines designed to meet emission standards of 1994. This oil can be used in all gasoline engines in order to comply with strict operating rules.

### **ADVANTAGES :**

- Excellent resistance to oxidation and piston deposits.
- High detergent mixture.
- Strong ability to neutralize acids and high lubricity.

### **TYPICAL CHARACTERISTICS :**

<i>Test</i>	<i>Method</i>	<i>Unit</i>	<i>Average result</i>
SAE-class			15W40
Density at 15°C	D4052	kg/m <sup>3</sup>	888
Viscosity at 40°C	D445	cSt	101
Viscosity at 100°C	D445	cSt	14,0
Viscosity at -20°C	D5293	cP	6600
Viscosity index	D2270		141
Flash point COC	D92	°C	228
Pour point	D6892	°C	-30
TBN	D2896	gKOH/kg	8,7
Sulphated ash	D874	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.*