

## PRO-TEC S 5W30

### DESCRIPTION :

PRO-TEC S 5W30 is a fully synthetic Ultra High Performance Diesel (UHPD) engine oil, meeting the highest performance standards for large trucks. Owing to its synthetic composition the oil disposes of an exceptional high viscosity index and offers an optimum protection against wear and ageing.

### APPLICATIONS :

PRO-TEC S 5W30 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 (EURO-3). Owing to the very high detergent activity, this oil is not suitable for gasoline engines.

### PERFORMANCE LEVEL :

PRO FLEET S 5W30 meets the requirements of the most important manufacturers:

API	CF	MTU	Type 3
MB	228.5	MACK	EOM+
MAN	M 3277	CUMMINS	CES 20077/76/72/71
ACEA	E4-99#3, E5-02, E7-04	SCANIA	LDF
VOLVO	VDS-3	RENAULT	RXD
IVECO	18-1804 FE		

### TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result
SAE-class			5W30
Density at 15°C	D 4052	kg / m <sup>3</sup>	860
Viscosity at -30	D 5293	cP	5450
Viscosity at 40°C	D 445	cSt	72,4
Viscosity at 100°C	D 445	cSt	12
Viscosity index	D 2270		162
Flash point COC	D 92	°C	220
Pour point	D 6892	°C	-45
TBN	D 2896	g KOH/kg	15,9
Sulphated ash	D 874	mass %	1,9

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

