

# DIESEL SYNTH 5w30 E4/E7

## SYNTHETIC HEAVY DUTY ENGINE OIL

### DESCRIPTION

This is a full synthetic lubricant based on carefully selected very high quality base oils. This ultra-high performance diesel (UHPD) engine oil, meets the highest performance standards for heavy trucks. Because of its synthetic composition, it has a particularly high viscosity index and provides optimum protection against wear and ageing.

### PROPERTIES

- Very powerful detergency prevents deposits in the engine
- Very strong dispersion that prevents from precipitation and sludge
- Decreased tendency to particle forming increases the lifetime of the particlefilter
- Powerful activity against corrosion and foam
- High and stable natural viscosity index
- Low sulphated ash, phosphor and sulphur content (low SAPS)
- Powerful activity against wear, resulting in strongly reduced wear of piston-rings and cylinder-liners
- Lower fuel consumption
- Contributes to a decrease of the maintenance costs.

### APPLICATION

It is intended for truck fleet operators, seeking the best available lubricating oil technology, to meet the increasingly stringent exhaust limits imposed on diesel engines in Europe. Because of the very high detergency, this oil is not suitable for gasoline engines and vehicles equipped with particulate filters.

### TYPICALS

Density at 15 °C	0,855 kg/l
Viscosity -30 °C	6420 mPa.s
Viscosity 40 °C	71,60 mm²/s
Viscosity 100 °C	12,17 mm²/s
Viscosity index	168
Flash point COC	224 °C
Pour point	-39 °C
Total base number	12,2 mgKOH/g
Sulphated ash	1,35 %

### SPECIFICATIONS

ACEA E4/E7	API CI-4
DAF HP1/HP2	DEUTZ DQC-IV-10
MACK EO-N	MAN M3277 / M3377
MB 228.5	MTU Type 2
Cummins CES 20076/20078	Renault RD-2, RLD, RLD-2, RXD
Scania LDF	Volvo VDS-3
CAT ECF-2	

### PACKAGING

1L can (12 x 1L box)  
5L can (4 x 5L box)  
20 L can  
60 L drum  
208 L drum

