



Product Information:

## **VERSIMAX<sup>®</sup> HD3 20W-50** **PREMIUM MULTIGRADE DIESEL ENGINE OIL**

### **Description**

A good quality diesel engine oil particularly recommended for older vehicles or where equipment is used in climates with high ambient temperatures. The additive technology gives excellent results in naturally aspirated and turbocharged diesel engines, permitting reduced inventory in mixed fleet operations. Versimax<sup>®</sup> HD3 20W-50 has high levels of detergency / dispersancy to reduce combustion chamber deposits and ring sticking, as well as preventing excessive soot thickening. This grade will protect from wear, rust and corrosion.

### **Applications**

Versimax<sup>®</sup> HD3 20W-50 is suitable for use in diesel engines used in commercial vehicles, buses, coaches, vans, off-highway and agricultural equipment. The versatility of this product also allows its use in petrol engines fitted in light commercial vehicles and passenger cars, where any of the performance levels shown below are specified.

Versimax<sup>®</sup> HD3 20W-50 can be used in Perkins' engines where API CH4 or earlier API classifications, are quoted in service literature.

### **Performance Levels**

ACEA E7  
API CI-4 / SL  
DTFR I5BI 10 (formerly MB 228.3)

*Suitable for use in engines where the following were required:*

Caterpillar ECF-2  
MACK EO-L  
Renault VI RD  
Volvo VDS-2

### **Physical Characteristics**

Density at 15°C	0.879
Kinematic Viscosity @ 100°C, cSt	19.5
Kinematic Viscosity @ 40°C, cSt	179.5
Viscosity Index	125
Flash Point (closed) °C	209
Sulphated Ash, %Wt.	1.0
Pour Point, °C	-21
TBN, mg/KOH/g	10.0

Figures based on average production values.

(TDS Versimax<sup>®</sup> HD3 20W-50 – 070425 Issue 4)

