



# PRODUCT DATA SHEET

## GLOBALMAX PLUS Diesel Engine Oil

15W40 CJ4/SN

Code:130

**GLOBALMAX PLUS** is an advanced diesel lubricant designed to meet the latest US, European and Japanese emission requirements which incorporate Exhaust Gas Recycling (E.G.R.), Diesel Particular Filter (D.P.F.) Technology and Selective Catalytic Reduction (S.C.R.).

### SPECIFICATIONS

**GLOBALMAX PLUS** meets or exceeds the following specifications.

- API CJ4/SN, CI4 Plus, CH-4, CG-4
- SAE 15W40
- ACEA 08 E9
- ACEA 04 E7
- MTU Type 2.1
- MACK EO-O PREMIUM PLUS- 07
- CAT ECF3, ECF-2, ECF-1A
- CUMMINS CES 20081
- MB 228.31
- MAN 3275
- VOLVO VDS-4, VDS-3
- DETROIT DIESEL DDC SERIES 2000/4000 TYPE 2
- DETROIT DIESEL DDC 93K218
- RENAULT TRUCK RLD-3
- DEUTZ DQC III-05

### APPLICATIONS

**GLOBALMAX PLUS** is formulated with a high quality base oil and the latest low ash additives technology and is recommended for high speed, highly loaded, turbocharged, four stroke diesel engines fitted with after treatment devices,(D.P.F.), (E.G.R.) and (S.C.R.)

Using **GLOBALMAX PLUS** in modern diesel engines operating on low sulphur fuels is highly recommended. These engines typically have high top ring designs which prefer low ash oils making this product the perfect choice. Specific applications include long distance trucking, earthmoving, off-highway and stationary plant operations where engines are run under the most severe conditions and for the maximum oil change periods as recommended by the manufacturer.

**GLOBALMAX PLUS** is a low phosphorus oil suitable for all four stroke diesel and petrol engines making it ideal for mixed fleets of petrol and diesel engines. It is also backward compatible with all API diesel ratings prior to CJ4.

**GLOBALMAX PLUS** may also be used in Allison (Type C-4, SAE 30) transmissions and in hydraulic systems where manufacturers' specifications permit.

### TYPICAL MAIN CHARACTERISTICS

CHARACTERISTICS	15W40
Specific Gravity at 15C	0.87 typical
Kinematic viscosity at 40 C, mm <sup>2</sup> /s	110 typical
Kinematic viscosity at 100 C, mm <sup>2</sup> /s	14.2 typical
Viscosity index	135 typical
TBN, mgKOH/g	8.4 typical
Sulphated Ash %	0.97 typical

**PACKAGE SIZE** 5, 20 & 205 Litre

Due to continual product research and development, the information contained herein is subject to formulation change without notice.

Values stated are average values only and may vary due to manufacturing tolerances.