



Quantum Maxpower 15w40 API CI-4

Description

Quantum Maxpower 15w40 API CI-4 is premium top quality diesel engine oil meeting future, current and obsolete engine oil performance level, particularly European and American standards. It is an ideal mixed fleet engine oil meeting API CI-4/SL and ACEA E5/B3. The additive chemistry used in manufacturing ENGINE OIL API CI-4 is performance proven in the field.

Benefits :

- Mixed fleet engine oil for American, European and Japanese vehicles.
- Universal engine oil for old and new diesel engine fuelled by both high and low sulphur diesel.
- Proven field-tested engine oil meeting EGR criteria.
- Excellent TBN retention.
- Effective control over high temperature piston deposits and soot accumulation due to lower ash content.

Product Characteristics*

Application

Quantum Maxpower 15w40 API CI-4 is mixed fleet engine oil for heavy-duty diesel vehicles and passenger cars. Its long drain capability meets the requirement of VOLVO, SCANIA, MAN, MERCEDES-BENZ, RVI/MACK, CATERPILLAR, RENAULT and CUMMINS manufacturers. It is recommended engine oil for both on-highway and off-highway vehicles fitted with new engines for low emissions and old engines of conventional design fuelled by low and high sulfur diesel fuels.

Performance Level

| | |
|-----------------|----------------------------------|
| API | CI-4/CH-4/ CG-4 / CF-4/CF /SL/SJ |
| ACEA..... | E5-02 /B3-98 Issue 2 |
| CAT..... | ECF-1 |
| MB *..... | 228.3 |
| MAN *..... | M3275 |
| VOLVO *..... | VDS-3 / VDS-2 |
| MACK..... | EO – N |
| JASO..... | DH-1 (level) |
| RENAULT VI..... | RLD-2 |
| MTU/DDC..... | Type 2 |
| CUMMINS..... | 20078/20077/20076/20072/20071 |
| ALLISON..... | C-4 |
| Global DHD-1 | *Approved |

| PROPERTIES | UNITS | VALUE | TEST METHOD |
|--------------------------|----------|--------------------|-------------|
| SAE Grade | - | 15W-40 | - |
| Specific Gravity @ 15 °C | - | 0.890 | ASTM D-4052 |
| Viscosity | @ 40 °C | mm ² /s | 116.40 |
| | @ 100 °C | mm ² /s | 15.30 |
| Viscosity Index | - | 141 | ASTM D-2270 |
| Flash Point, COC | °C | 226 | ASTM D-92 |
| Pour Point | °C | -27 | ASTM D-97 |
| Base Number | mg KOH/g | 11.4 | ASTM D-2896 |
| Sulphated Ash (max) | % wt. | 1.5 | ASTM D-874 |
| MRV | cP | 24040 | - |
| CCS Viscosity @ -20 °C | cP | 6600 | ASTM D-5293 |
| HTHS Viscosity @ 150 °C | cP | 4.20 | ASTM D-5481 |