Product Data Sheet

**Eurotec™ Maximizer**

Engine oil

**Product description**

Eurotec™ Maximizer 15W-40 CK-4 is a high-quality, low-ash diesel engine oil formulated with premium base stocks and precisely balanced additive blend incorporating German technology advancements. Specially developed for compatibility with exhaust aftertreatment systems using diesel particulate filters (DPFs), diesel oxidation catalysts (DOCs) and selective catalytic reduction (SCR), it is tailored to deliver robust engine performance and extended oil life.

**Application**

**Features & Benefits**

• Safeguards exhaust aftertreatment systems.  
• Prevents particulate filter blockages.  
• Manages soot to reduce wear and oil thickening.  
• Maintains stability even at high temperatures.  
• Protects against sludge, varnish, rust, and wear.  
• Shields from foaming and aeration.

**Typical Properties**

|  |  |  |  |
| --- | --- | --- | --- |
| **Property** | **Unit** | **Test method** | **Typical value** |
| Density at 15°C | g/cm3 | ASTM D4052 |  |
| Kinematic Viscosity at 40°C | mm2/s | ASTM D445 |  |
| Kinematic Viscosity at 100°C | mm2/s | ASTM D445 |  |
| Viscosity Index | - | ASTM D2270 |  |
| TBN (HclO4) | mg KOH /g | ASTM D2896 |  |
| Sulfated Ash | % | ASTM D874 |  |
| Flash Point (COC) | °C | ASTM D92 |  |
| Pour Point | °C | ASTM D97 |  |

Typical property characteristics are based on current production. Whilst future production will conform to Tomoil™ specifications, variations in these characteristics may occur.

**Performance claims**

• API CK-4  
• ACEA E9-16  
• MB-228.31  
• MAN M3775  
• Volvo VDS-4.5  
• Mack EOS-4.5  
• Renault Trucks RLD-4  
• Cummins CES 20086  
• Caterpillar ECF-3  
• Detroit Diesel DDC 93K222  
• Deutz DQC III-18LA

**Health, Safety & Environment**

* **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: [www.euroteclube.com](http://www.euroteclube.com)

* **Protect the Environment**

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

**Available pack sizes**

* 1 L Canister plastic
* 4 L Canister plastic
* 5 L Canister plastic
* 7 L Canister plastic
* 20 L Canister plastic
* 30 L Canister plastic
* 200 L Drum sheet metal
* 1000 L Container

**Storage**

* We recommend to store all packages under cover.
* Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
* Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

**Notes**

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