



Product Data

Vanellus Max Eco 10W-40

Less downtime, less emissions

Description

BP Vanellus Max Eco 10W-40 is a premium synthetic heavy duty diesel engine oil.

Application

BP Vanellus Max Eco 10W-40 is designed specifically for use in Euro 4,5 and 6 vehicles fitted with modern exhaust emission control systems. It is suitable for extended service intervals as recommended by many European engine manufacturers, including Mercedes-Benz, MAN and Volvo.

Advantages

Cleaner engines are more reliable because they run smoother with less downtime. Using BP Vanellus Max Eco 10W-40 with CleanGuard™ technology you know your engine is up to 30% cleaner*.

BP Vanellus Max Eco 10W-40 offers:

- **Longer drain intervals** - Increased vehicle availability
 - On the road for longer, less down time, less oil change, less labour costs
- **Extended DPF life** - Reduces long term filter blocking
 - Low SAPS oil reduces harmful deposits to protect and prolong the life of modern emission control systems

(Diesel

Particulate Filters - DPF)

- **Maximum engine protection** - Peace of mind against breakdown
 - Reduces soot and wear to maximise engine response
- **Reduced operating costs** - Engineered to go extra kilometers
 - Less lubricant consumption, less downtime, less maintenance and repair costs
- **Up to 30% cleaner engine*** - more reliable engine
 - Keeping engine cleaner and running smoother with less downtime

* compared to ACEA standard test limits



Typical Characteristics

| Name | Method | Units | Vanellus Max 10W-40 |
|---------------------------|------------|--------------------|---------------------|
| Density @ 15C | ASTM D1298 | g/ml | 0.860 |
| Viscosity, Kinematic 100C | ASTM D445 | mm ² /s | 13.7 |
| Viscosity, Kinematic 40C | ASTM D445 | mm ² /s | 99 |
| Viscosity Index | ASTM D2270 | None | 138 |
| Ash, Sulphated | ASTM D874 | % wt | 0.96 |
| Total Base Number, TBN | ASTM D2896 | mg KOH/g | 9.6 |
| Pour Point | ASTM D97 | °C | -42 |
| Phosphorus | ASTM D4951 | % wt | 0.074 |
| Viscosity, CCS -25C | ASTM D5293 | mPa.s (cP) | 6150 |

Product Performance Claims

ACEA E6, E7
API CI-4
Deutz DQC IV-10LA
Mack EO-N
MAN M 3271-1, M 3477
MB-Approval 228.51
MTU Oil Category 3.1
RVI RLD-2
Volvo VDS 3

Storage

All packages should be stored 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.

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