



Vecton 15W-40

Advanced engine oil

Description

Castrol Vecton 15W-40 is an advanced heavy duty diesel engine oil formulated with unique System 5 Technology™.

Application

Castrol Vecton 15W-40 is suitable for use in a wide variety of US, European and Japanese diesel engines in on- and off-highway applications, stationary generators and marine applications.

Advantages

Modern engines operate in constantly changing conditions which impacts on engine performance. Castrol Vecton 15W-40's unique System 5 Technology™ responds to these changing conditions to help deliver performance in 5 key areas:

1. Fuel consumption: Fights oil thickening, resulting in better fuel efficiency.
2. Oil consumption: Fights piston deposits, resulting in lower oil consumption.
3. Oil drain interval: Fights contaminants, resulting in longer oil drain intervals.
4. Component life: Fights wear and corrosion, enhancing the life of critical engine components
5. Power: Fights soot, improving engine power all the way through the oil drain.

Castrol Vecton 15W-40 with unique System 5 Technology™ adapts to changing engine conditions to help maximise engine performance.

Typical Characteristics

| Name | Method | Units | Vecton 15W-40 |
|---------------------------|------------|--------------------|---------------|
| Density @ 15C, Relative | ASTM D4052 | g/ml | 0.877 |
| Viscosity, Kinematic 100C | ASTM D445 | mm ² /s | 14.5 |
| Viscosity, CCS -20C | ASTM D5293 | mPa.s (cP) | 6700 |
| Flash Point, COC | ASTM D92 | °C | 230 |
| Viscosity, Kinematic 40C | ASTM D445 | mm ² /s | 112 |
| Viscosity Index | ASTM D2270 | None | 132 |
| Ash, Sulphated | ASTM D874 | % wt | 1.43 |
| Total Base Number, TBN | ASTM D2896 | mg KOH/g | 10.5 |
| Pour Point | ASTM D97 | °C | -39 |

Product Performance Claims

ACEA E5, E7
API CI-4/SL
CAT ECF-2
Cummins CES 20.076, 20.077, 20.078
Mack EO-M Plus, EO-N
MAN M 3275-1
MB-Approval 228.3
RVI RLD-2
Volvo VDS 3
Meets DAF requirements

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.

Vecton 15W-40
26 Aug 2016
Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol Marine, Technology Centre, Whitchurch Hill, Pangbourne, Reading RG8 7QR, United Kingdom

www.castrol.com/marine