



Product Data

## Castrol Vecton Long Drain 10W-40 SLD3

For longer useful oil life

### Description

Castrol Vecton Long Drain 10W-40 SLD3 is an advanced engine oil specifically engineered to offer extended oil drain intervals with superior protection for Scania Euro 6 engines with EGR, SCR and DPF.

### Application

Castrol Vecton Long Drain 10W-40 SLD3 is designed for extended drain intervals in Scania trucks and buses. It is also suitable for use in any vehicle requiring the ACEA E4 or E7 level of performance.

### Advantages

Modern trucks use new technologies resulting in different torque requirements which means higher engine temperatures and pressures. This punishes the oil, pushing it closer to breakdown, and reducing its useful life and ability to extend drain intervals. Castrol VECTON Long Drain 10W-40 SLD3's System Pro Technology™ has an extra performance reserve that fights oil breakdown by:

- Combating oxidation and deposits
- Neutralizing harmful acids
- Controlling oil aeration
- Adapting to increased temperatures while resisting viscosity loss through shear.

All of this means longer useful oil life, giving you the confidence in your maximum drain interval.

### Typical Characteristics

| Name                      | Method     | Units              | Vecton Long Drain 10W-40 sLD-3 |
|---------------------------|------------|--------------------|--------------------------------|
| Density @ 15C             | ASTM D4051 | g/ml               | 0.865                          |
| Viscosity, Kinematic 100C | ASTM D445  | mm <sup>2</sup> /s | 14.4                           |
| Viscosity, Kinematic 40C  | ASTM D445  | mm <sup>2</sup> /s | 97                             |
| Pour Point                | ASTM D97   | °C                 | -45                            |
| Viscosity, CCS -25C (10W) | ASTM D5293 | mPa.s (cP)         | 5680                           |
| Flash Point, PMCC         | ASTM D93   | °C                 | 215                            |
| Total Base Number, TBN    | ASTM D2896 | mg KOH/g           | 12                             |
| Viscosity Index           | ASTM D2270 | None               | 155                            |
| Ash, Sulphated            | ASTM D874  | % w t              | 1.85                           |

## Performance

Scania LDF-3  
Voith Retarder Oil Class B

## 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.

Castrol Vecton Long Drain 10W-40 SLD3

03 Oct 2024

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. 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 (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

[www.castrol.com](http://www.castrol.com)