



Vecton 10W-30 DH-1

Advanced engine oil for Japanese engines

Description

Vecton 10W-30 DH-1 is an advanced engine oil formulated with unique System 5 Technology™ for up to 40% better performance.*

Application

Vecton 10W-30 DH-1 is suitable for use in Komatsu engines and other Japanese diesel engines where DH-1 is required.

Advantages

Modern engines operate in constantly changing conditions which impacts engine performance. Castrol Vecton 10W-30 DH-1's unique System 5 Technology™ adapts to these changing conditions to help maximize 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 Change 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.

New Castrol Vecton 10W-30 DH-1 with unique System 5 technology™ adapts to changing engine conditions delivering up to 40% better performance*

*(In independent laboratory tests, Castrol Vecton 10W-30 DH-1 performed up to 40% better than API and ACEA industry standards limits across oil thickening, piston deposits, soot handling and wear and corrosion.)

Typical Characteristics

Name	Method	Units	Vecton 10W-30 DH-1
Density @ 15C	ASTM D4052	g/ml	0.87
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	11.0
Viscosity, CCS -25C	ASTM D5293	mPa.s (cP)	5780
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	72.0
Viscosity Index	ASTM D2270	None	142
Ash, Sulphated	ASTM D874	% wt	1.52
Total Base Number, TBN	ASTM D2896	mg KOH/g	10.4
Pour Point	ASTM D97	°C	-43

Product Performance Claims

JASO DH-1
API CF-4 type performance

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 10W-30 DH-1
29 May 2013
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 (UK) Limited, PO BOX 354, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW

www.castrol.com