Aral MegaTurboral VR 10W-40

Low SAPS oil for modern European and US low emission truck engines

Description

Aral MegaTurboral VR is a 10W-40 heavy duty engine oil designed to allow fleet operators to run modern `global' low emission vehicles to extended oil drain intervals. It is a low SAPS* oil specifically designed to meet the needs of the latest European and US industry and OEM specifications. The broad specification and approval profile of Aral MegaTurboral VR 10W-40 allows use across a mixture of new technology vehicles from European and US manufacturers, on- and off-highway. The Low SAPS formulation (low level of Sulphated Ash, Phosphorus and Sulphur) protects the diesel particulate filter to ensure longest drain intervals.

Advantages

- Extended oil drain intervals to keep vehicles on the road for longer.
- maintains the efficiency of exhaust after-treatment systems ensuring continued compliance with emissions legislation.
- engine protection against all types of engine wear, deposit and soot build-up, and bore-polishing.

Typical Characteristics

Name	Method	Units	MegaTurboral VR 10W-40
Density @ 15C	ASTM D4052	g/ml	0.859
Viscosity, Kinematic 100C	ASTM D445	mm²/s	14.4
Viscosity, CCS -25C (10W)	ASTM D5293	mPa.s (cP)	6200
Viscosity, Kinematic 40C	ASTM D445	mm²/s	95.5
Viscosity Index	ASTM D2270	None	156
Ash, Sulphated	ASTM D874	% w t	0.96
Total Base Number, TBN	ASTM D2896	mg KOH/g	8.1
Pour Point	IP 15	°C	-39

Product Performance Claims

ACEA E9
API CJ-4
CAT ECF-3
Cummins CES 20.081
Deutz DQC III-10LA
Mack EO-O Premium Plus
MAN M 3275
MB-Approval 228.31
RVI RLD RLD-3
Volvo VDS 4

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.

Aral, the Aral logo and related marks are trademarks of Aral Aktiengesellschaft, 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.

Aral Aktiengesellschaft, Geschäftsbereich Schmierstoffe, Überseeallee 1, D-20457 Hamburg
01801-11 55 11
www.aral-lubricants.de