

SuperTurboral LA-FE 5W-30

Low SAPS diesel engine oil



Description

Aral SuperTurboral LA-FE 5W-30 with XMF[®] technology is a full synthetic engine oil for extended drains in the latest Euro VI standard diesel engines. It is specifically engineered for the more stringent fuel economy limits of the MB-Approval 228.61

Advantages

The minimized content of sulphated ash, phosphorus and Sulfur (Low SAPS Oil) makes Aral SuperTurboral LA-FE 5W-30 the ideal partner for the most modern engines with exhaust aftertreatment.

Aral "eXTra Motorschutz Formel" XMF[®] technology makes Aral SuperTurboral LA-FE 5W-30 more resilient and notably reduces piston deposits and related abrasion. Engines are kept cleaner and wear is reduced. Aral "eXTra Motorschutz Formel" XMF[®] technology performs up to 30%* better in reducing the build-up of deposits and related wear.

* *Compared to industry test standards.

Typical Characteristics

Name	Method	Units	SuperTurboral LA-FE 5W-30
Density @ 15C	ASTM D4052	g/ml	0.858
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	9.65
Viscosity, CCS -30C	ASTM D5293	mPa.s (cP)	5900
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	58
Viscosity Index	ASTM D2270	None	152
Ash, Sulphated	ASTM D874	% wt	0.9
Total Base Number, TBN	ASTM D2896	mg KOH/g	9.8
Pour Point	ASTM D97	°C	-42
Phosphorus	ASTM D4951	% wt	0.075
Flash Point, PMCC	ASTM D93	°C	205

Product Performance Claims

API FA-4
Cummins CES 20087
DDC DFS 93K223
DTFR 15C130 (MB 228.61)

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.

SuperTurboral LA-FE 5W-30

25 Mar 2024

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. 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.

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