

# Aral MegaTurboral 10W-40

Premium heavy duty Diesel engine oil



## Description

Aral MegaTurboral with XMF® technology is an Heavy Duty Engine oil developed especially for extended drains in the latest Euro 6 standard diesel engines.

## Application

The minimized content of sulphated ash, phosphorus and Sulfur (Low SAPS Oil) makes Aral MegaTurboral the ideal partner for the most modern engines with exhaust aftertreatment.

## Advantages

Aral "eXTra Motorschutz Formel" XMF® technology makes Aral MegaTurboral 10W-40 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 API and ACEA industry requirements.

## Typical Characteristics

Name	Method	Units	MegaTurboral 10W-40
Density @ 15C	ASTM D4052	g/ml	0.868
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	14.8
Viscosity, CCS -25C (10W)	ASTM D5293	mPa.s (cP)	6100
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	98
Ash, Sulphated	ASTM D874	% wt	1.83
Total Base Number, TBN	ASTM D2896	mg KOH/g	12.7
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	211

## Product Performance Claims

ACEA E4, E7  
API CI-4  
JASO DH-1  
Cummins CES 20077, CES 20078  
DDC Powerguard 93K215  
Deutz DQC III-10  
Mack EO-N  
MAN M 3277  
MB-Approval 228.5  
MTU Oil Category 3  
RVI RLD-2  
Volvo VDS-3

## 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.

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24 Jul 2018

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