

# Aral Turboral 15W-40

SHPD engine oil



## Description

Mineral oil based SHPD engine oil with excellent performance. Dedicated HD-formulation provides protection against wear and deposits, ensuring reduced maintenance costs.

## Typical Characteristics

Name	Method	Units	Aral Turboral 15W-40
Density @ 15C	ASTM D4052	g/ml	0.875
Viscosity, Kinematic 100C	ASTM D445	mm <sup>2</sup> /s	14.7
Viscosity, CCS -20C (15W)	ASTM D5293	mPa.s (cP)	5410
Viscosity, Kinematic 40C	ASTM D445	mm <sup>2</sup> /s	109
Viscosity Index	ASTM D2270	None	140
Ash, Sulphated	ASTM D874	% wt	1.42
Total Base Number, TBN	ASTM D2896	mg KOH/g	10.6
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	209

## Product Performance Claims

ACEA E7  
API CI-4/SL  
CAT ECF-2  
Cummins CES 20077, CES 20078  
DDC Powerguard 93K215  
Deutz DQC III-10  
Mack EO-M Plus, EO-N  
MB-Approval 228.3  
MTU Oil Category 2  
RVI RLD-2  
Volvo VDS-3  
Meets requirements of MAN M 3275-1

## 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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