

Aral Turboral 10W-40

Mixed fleet engine oil



Description

Aral Turboral 10W-40 is a fuel efficient heavy duty diesel engine oil designed for mixed fleet applications, e.g for use in trucks, buses, LCV and off-highway vehicles and equipment.

Application

It is designed for use in high performance, heavy duty diesel engines operating in demanding conditions but can also be used in light commercial diesel and gasoline engines.

Advantages

User benefits include:

- Effective prevention against cold and black sludge.
- One oil can be used in many applications across the fleet, inventory is rationalised and misapplication is reduced
- Maintains engine cleanliness helping to keep engines reliable and reducing maintenance costs.
- Good low temperature flow; engines are quickly protected at cold start.

Typical Characteristics

Name	Method	Units	Turboral 10W-40
Density @ 15C	ASTM D4052	g/ml	0.866
Viscosity, Kinematic 100C	ASTM D445	mm ² /s	14.5
Viscosity, Kinematic 40C	ASTM D445	mm ² /s	102
Viscosity Index	ASTM D2270	None	147
Viscosity, CCS -25C (10W)	ASTM D5293	mPa.s (cP)	6700
Ash, Sulphated	ASTM D874	% w t	1.4
Total Base Number, TBN	ASTM D2896	mg KOH/g	10.7
Pour Point	ASTM D97	°C	-39
Flash Point, PMCC	ASTM D93	°C	212

Product Performance Claims

ACEA E7
API CI-4/SL
CAT ECF-2
Cummins CES 20077, CES 20078
DDC Powerguard 93K215
Deutz DQC III-18
DTFR 15B110 (MB 228.3)
Mack EO-M Plus, EO-N
MTU Oil Category 2
RVI RLD-3
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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