Lubricants - Engine Oil - Heavy Duty Engine Oils

Version: **UAE60/01**

Valvoline™ All-Fleet™ 10W-40

Valvoline All-Fleet semi-synthetic engine oil is a high performance universal mixed fleet oil, recommended for diesel engines. This oil is specially engineered to provide extra protection for vehicles operating under severe service demands of mixed fleets. Selected additives help minimize sludge formation caused by frequent stop-and-go driving, thereby helping reduce engine wear. Additional benefits include soot dispersancy and piston deposit control which helps keep engines cleaner. All-Fleet engine oils are also recommended for off-road vehicles, taxicabs, light trucks, vans and pleasure boats with diesel engines.

Approvals & Specifications
API CI4
ACEA E4/E7
MB-228.5
Volvo VDS-3
MAN 3277
Global DHD-1

Applications

Suitable for mixed fleets of trucks, buses, vans, light trucks and passenger cars.

Suitable for pleasure boats, and off-road vehicles.

Features & Benefits

Wear protection
Strong oil film protects the engine against wear and corrosion.

Engine cleanliness
Superior soot control and corrosion protection.

Break down resistance
Thermal and Oxidation stable oil film.

Multi Purpose
Suitable for mixed fleet operation.

Reduced consumption
Advanced additive technology reduces oil consumption.



Keeping the world moving since 1866™
Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit **https://www.valvolineglobal.com/en-mea/** or **http://pisheets.valvolineglobal.com**

Typical properties
Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

All-Fleet 10W-40	
SAE Viscosity Grade	10W-40
Viscosity, mm^2/s @ 100ºC ASTM D-445	14.4
Viscosity, mm^2/s @ 40ºC ASTM D-445	96.8
Viscosity Index ASTM D-2270	154
Viscosity, mPa.s –25°C ASTM D-5293	5 104
TBN, mg KOH/g ASTM D-2896	12.1
Pour Point, ºC ASTM D-5949	-36
Specific Gravity @ 15.6°C ASTM D-4052	0.866
Flash Point, COC, ºC ASTM D-92	234

This information only applies to products manufactured in the following location(s): UAE

Health & Safety
This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet **http://sds.valvolineglobal.com**

Protect the environment
Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

Storage
We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

Replaces –

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