

DF Premium Engine Oil 10W-40

Synthetic Technology Heavy Duty Diesel Engine Oil

DF Premium Engine Oil 10W-40 features “Low-SAPS” additive technology for increased compatibility with the latest exhaust emissions control systems while delivering energy savings. Protective power is further enhanced through the use of synthetic base oil technology.

Applications

- Agricultural Equipment**
DF Premium Engine Oil 10W-40 is ideally suited for the stop-start service found in agricultural operation and protects against bearing wear and deposit formation even under high load low speed conditions when other oils can fail.

Performance Features and Benefits

- Emissions System Compatibility**
 Advanced low-ash formulation helps control blocking of or poisoning of exhaust after-treatment devices, helping maintain vehicle emission compliance and engine fuel efficiency.
- Energy Savings**
 The use of synthetic base oil components provides the capability to improve cold starting and reduce fuel consumption and save money, without compromising engine protection or durability.

- Improved Engine Cleanliness**
 The advanced formulation delivers good engine cleanliness and protection against deposits allowing **DF Premium Engine Oil** to ensure engine and component reliability at extended oil drain intervals.
- Low Emission Engine Use**
DF Premium Engine Oil meets the requirements of the major European engine manufacturers for low emission applications.

Specification and Approvals

API: CJ-4, CI-4+, CI-4, CH-4, CG-4, CF-4, CF
 ACEA: E9, E7
 Deutz: DQC III-10 LA

Typical Physical Characteristics

Properties	Method			DF Premium Engine Oil
Viscosity Grade				10W-40
Kinematic Viscosity	at 40°C	mm ² /s	ASTM D 445	96.5
Kinematic Viscosity	at 100°C	mm ² /s	ASTM D 445	14.3
Viscosity Index				152
Density	at 15°C	Kg/m ³	ASTM D 4052	866
Sulphated Ash		%	ASTM D 874	1
Total Base Number		mg KOH/g	ASTM D 2896	10.1
Flash Point	(COC)	°C	ASTM D 92	221
Pour Point		°C	ASTM D 97	-36

These characteristics are typical of current production.

Advice

Advice on applications not covered in this leaflet may be obtained from your DF Representative.

Health and Safety

DF Premium Engine Oil is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet which can be obtained from your DF Representative.

Protect the environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.