

Product Information



Fleet 15W-40 Synthetic Blend Engine Oil

Meets or Exceeds all API and OEM Specifications
Farm, Fleet, Off-Road All Purpose Engine
API CJ-4, CI-4 Plus, CH-4, CH/SM Rating

DESCRIPTION

SynGard™ Fleet 15W-40 is formulated using state-of-the-art additive technology and premium synthetic and conventional base oils to provide an exceptional fleet engine oil for over-the-road, agricultural, logging and industrial engines. This product is approved by all major OEM engine manufacturers and provides a significant performance upgrade over all previous API categories.

SynGard™ Fleet 15W-40 is approved for use with ultra low sulphur diesel (ULSD) and low sulphur diesel (LSD) fuels and for all engines equipped with exhaust gas recirculation (EGR) systems and diesel particulate filters (DPF). Approved for use in Caterpillar® engines using ACERT® technology.

SynGard™ Fleet 15W-40 engine oils offer significant improvements in deposit control, ability to stay in grade over long periods, resistance to high temperature oxidation and engine wear protection when compared to former API service CI-4 and CI-4 Plus oils. Premium synthetic base oils offer enhanced low temperature properties.

APPLICATION

- Over-the-road fleets including fleets with latest EGR and DPF engines
- Municipal service and school district bus fleets
- Automobiles, light and medium duty trucks with diesel or gasoline engines
- Stationary engines powering pumps, generators and drilling rigs
- Construction and farm equipment such as tractors, dozers, front end loaders, excavators
- Logging equipment such as skidders, feller bunchers, harvesters, loaders

BENEFITS

- Premium synthetic components enhance full film lubrication at operating temperatures
- Premium synthetic components enhance low temperature flow properties for startup and cold weather use
- Outstanding soot control for new egr engines
- Exceptional engine cleanliness
- Outstanding anti-wear, oxidation control and friction control
- Compatible with virtually all current diesel fuels

PERFORMANCE LEVELS

API Diesel	Approved CJ-4, CI-4 Plus, CI-4, CH-4, CG-4, CF-4, CF
API Gasoline	Approved SM, SI, SJ, SH
ACEA	E7
Mack	Approved EO-N Premium Plus 03, EO-O
Cummins	CES 20081
Detroit Diesel	Approved 93K218
Renault	VI RLD-3
Volvo	Approved VDS 4
Allison	C-4
Caterpillar	ECF-1A, ECF-2, ECF-3
European	MAN 3275, EMA DHD-1, MB 228.3



CROSS PACKAGING DIVISION

SMACKOVER, AR 71762 ■ USA ■ PHONE 800 864-6275 ■ FAX 870 864-8656

Product Information

TYPICAL PROPERTIES	METHOD	15W-40 CJ-4
Specific Gravity	D1298	0.878
Viscosity, cSt @ 40°C	D445	111.0
Viscosity, cSt @ 100°C	D445	15.5
Viscosity Index	D2270	148
Ash, % Sulphated	D874	1.0 max
TBN	D2896	10.1
Pour Point °C (°F)	D97	-35 (-31)
Flash Point, COC °C (°F)	D92	236 (457)

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

Health And Safety Information See separate Material Safety Data Sheets available on request.



CROSS PACKAGING DIVISION

SMACKOVER, AR 71762 ■ USA ■ PHONE 800 864-6275 ■ FAX 870 864-8656