

# SuperFleet Synthetic Blend XHD Engine Oils

*SuperFleet Synthetic Blend XHD Engine Oils are formulated for use in newer, high-output, low-emission engines, including those with Exhaust Gas Recirculation (EGR) and exhaust after treatment systems with Diesel Particulate Filters (DPFs) and Diesel Oxidation Catalysts (DOCs).*

**SuperFleet Synthetic Blend XHD Engine Oils** deliver outstanding performance that helps to extend engine life in both new engines and older conventional engines in the most severe on- and off-highway applications. Designed specifically for engines using Ultra Low Sulfur Diesel (ULSD), these oils are formulated with:

- Advanced soot control chemistry
- State-of-the-art wear control
- Exceptional oxidation and thermal protection for operating at extreme temperatures

Recommended for use in heavy-duty service in commercial trucks, construction equipment, farm equipment, stationary engines, and other diesel-fueled engine applications.

**SuperFleet Synthetic Blend XHD 10W-30** has an exceptional HTHS Rate Viscosity which can increase your fleets fuel economy by at least **1.5%** over conventional diesel engine oils.

**SuperFleet Synthetic Blend XHD Engine Oils** meet or exceed the following specifications:

- Caterpillar ECF-3
- Cummins CES 20081
- Mack EO-O Premium Plus
- Detroit Diesel 93K218
- Volvo VDS-4

Always refer to the vehicle's manual regarding correct viscosity grade and performance level requirements.

### Typical Analysis

Test Description	ASTM Method	10W-30 XHD	-
API Service Category	J 183	CJ-4/SN	-
Specific Gravity 15.6°C (60°F)	D 287	0.868	-
Kinematic Viscosity , cSt @ 40°C	D 445	85.6	-
Kinematic Viscosity , cSt @ 100°C	D 445	12.0	-
Viscosity Index	D 2270	135	-
HTHS Rate Viscosity @ 150°C	D 4683	3.49	-
CCS Viscosity, cP @ -20°C	D 5293	-	-
@ -25°C		6400	-
Flash Point , °C (°F)	D 92	220° (428°)	-
Pour Point, °C (°F)	D 97	-36° (-32°)	-
Sulfated Ash, mass %	D 874	0.94	-

Revised 7/2015

Note: Typical Analysis data is representative of average values, minor variations which do not affect performance may occur.



**DENNIS K. BURKE INC.**

THE EMISSIONS EXPERTS