SuperFleet Synthetic Blend XHD Engine Oils

SuperFleet Synthetic Blend XHD Engine Oils are formulated for use in the latest EPA 2017, 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 20086
• Mack EOS-4.5
• Detroit Diesel 93K222
• Volvo VDS-4.5

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	CK-4/SN	-
Specific Gravity 15.6˚C (60˚F)	D 287	0.868	-
Kinematic Viscosity , cSt @ 40˚C	D 445	80.1	-
Kinematic Viscosity , cSt @ 100˚C	D 445	12.0	-
Viscosity Index	D 2270	135	-
HTHS Rate Viscosity @ 150˚C	D 4683	3.5	-
CCS Viscosity, cP @ -20˚C	D 5293	-	-
@ -25˚C		5570	-
Flash Point , ˚C (˚F)	D 92	220˚ (428˚)	-
Pour Point, ˚C (˚F)	D 97	-42˚ (-44˚)	-
Sulfated Ash, mass %	D 874	1.0	-

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

FLEETLINE
DENNIS K. BURKE INC.