

PRODUCT DESCRIPTION

Xtreme TRUCK SYNT 10W-30 PLUS is a synthetic premium quality multi-grade lubricant designed for diesel engine, that helps to extend engine life in the toughest on and off-road applications, while delivering outstanding performance in modern high-output, low-emission engines including, those with exhaust gas recirculation (EGR) and after-treatment systems with diesel particulate filters (DPF) and diesel oxidation catalysts (DOC).

Xtreme TRUCK SYNT 10W-30 PLUS gives the following main benefits,

- Outstanding resistance to corrosive and abrasive wear to maximize engine life,
- Excellent thermal and oxidation stability that increases fuel economy and extend service intervals,
- Exceptional alkaline reserve (TBN),
- Good shear strength and viscosity stability,
- Outstanding low temperature pumpability,
- High compatibility with the seals of the post-treatment system (DPF and DOC).
- Extended oil change periods and better fuel efficiency,
- High energy savings.

APPLICATIONS

Xtreme TRUCK SYNT 10W-30 PLUS can be used on latest generation low emission and high-performance diesel engines, with post-treatment systems with particulate filters (DPF) and catalytic reduction systems (SCR), including turbocharged engines with exhaust gas recirculation systems (EGR). Suitable for on-highway heavy duty trucking and off-highway including construction, mining, quarrying, and agriculture. Furthermore, where 10W-30 lubricants are required that meet the requirements of the ACEA E7/E11 and API CK-4 specifications.

PERFORMANCE LEVELS AND APPROVALS

API CK-4
ACEA E7/E11
CATERPILLAR ECF-3
CUMMINS CES 20086
DETROIT DIESEL DFS 93K222
DEUTZ DQC III-18 LA
DTFR 15C100 (MB 228.31)

FORD 171-F1
JASO DH-2
MACK EOS-4.5 approval
MAN M 3775
MTU TYPE 2.1
RENAULT RLD-3 approval - RENAULT RLD-4
VOLVO VDS 4.5 approval

TYPICAL CHARACTERISTICS

Xtreme TRUCK SYNT 10W-30 PLUS	TESTING PROCEDURE	TYPICAL VALUES
SAE grade	-	10W-30
Density@15, kg/m ³	ASTM D 1298	≥ 850
Kinematic viscosity @100°C, cSt	ASTM D 445	9,3 ÷ 12,5
Viscosity index	ASTM D 2270	≥145
Pour point, °C	ASTM D 97	≤ -33
Flash point, °C	ASTM D 92	≥ 220
TBN, mg KOH/g	ASTM D 2896	≥ 9
Sulfated ash, %w	ASTM D 874	≤ 1,0