



ENGINE OIL SAE 30 / SAE 40 API SF/CF

DESCRIPTION

A high quality Crankcase Oil containing zinc-dithiophosphate anti-wear additive, detergent dispersant, oxidation inhibitor, foaming inhibitor and pour point depressant.

APPLICATION

- Mixed fleet oil
- All naturally aspirated and turbocharged diesel and petrol engines

PERFORMANCE

Meets or exceeds:

API SF/CF
MIL-L-2104C
MTU
CCMC G4 / PD2 / D4
CUMMINS NTC
ALLISON C3
MB 227.0
NISSAN LD-28 VTW
MAN 271
VOLVO VDS
JAMA CD PLUS
MACK EO-K/2
DETROIT DIESEL 7SE-270
CAT TO-2

ADVANTAGES

- Saves on fleet maintenance cost.
- The Detergency / dispersancy level is specially balanced to provide high temperature deposit control in a wide range of turbocharged diesel engines and low temperature sludge control in light-duty gasoline engines.

TYPICAL PHYSICAL CHARACTERISTICS

Property	Unit	SAE 30 SF/CF	SAE 40 SF/CF	Method
Density @ 20°C	KG/L	0.875	0.880	ASTM D4052
Viscosity 40°C	cSt	92	134	ASTM D455
Viscosity 100°C	cSt	11	14.2	ASTM D455
Viscosity Index(Min)	VI	95	95	ASTM D2270

Property	Unit	SAE 30 SF/CF	SAE 40 SF/CF	Method
Pour Point (Max)	°C	-18	-9	ASTM D97
Flash Point (Min)	°C	218	224	ASTM D92
TBN mg KOH / g	mg KOH / g	10.4	10.4	ASTM D2896
Sulphate	m%	1.3	1.3	ASTM 4951
Zinc	m%	0.11	0.11	ASTM 4951
Calcium	m%	0.21	0.21	ASTM 4951
Phosphorus	m%	0.1	0.1	ASTM 4951

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