



PRODUCT DATA SHEET

EXN - EMPLIOS - SAE 15W40 API CF-4/SJ - MINERAL High Performance Heavy Duty Engine Oil

DESCRIPTION

EXN - EMPLIOS SAE 15W40 API CF-4/SJ is motor oil for the mixed automobile fleet. It is general diesel, gasoline engine oil, uses high viscosity index paraffinic mineral oil or synthetic hydrocarbon base oil by adding a variety of functional additives, to reconcile the use of advanced technology modulation.

EXN - EMPLIOS SAE 15W40 API CF-4/SJ has been especially developed for extended oil change intervals, according to manufacturer's recommendations.

EXN - EMPLIOS SAE 15W40 API CF-4/SJ is designed predominantly for use in four stroke heavy duty diesel engines.

It can be used in both turbocharged and naturally aspirated engines in on-highway and off-highway applications.

It is an ideal for use in high speed and some medium speed, diesel engines used in marine environments as well as for generator sets and agricultural equipment

FEATURES AND ADVANTAGES

- * Extended drain intervals for increased up time
- * Greatly reduced friction and engine wear giving extended engine life.
- * Outstanding low temperature viscometrics for reduced wear at start up
- * Superior sludge and soot control for a cleaner engine.

SPECIFICATIONS AND APPROVALS

STANDARDS * API CF-4/SJ, API CF/SF

OEM APPROVAL : MAN 3275, MB 228.3, MTU Typ 3, VOLVO VDS-3, Cummins CES 20071, 72, 76, 77

TECHNICAL DATA PROPERTIES

PARAMETER	SAE J 300	15W-40
Colour	ASTM D1500	3
Density @ 15oC	ASTM D4052	0.8700
Kinematic Viscosity @ 40°C	ASTM D7042	128
Kinematic Viscosity @ 100°C	ASTM D7042	15.20
Viscosity Index	ASTM D2270	130.00
Flash Point, °C	IP 523	220.00
Total Base Number	ASTM D2896	9.0
Pour Point, °C	ASTM D97	-26.0
Cold Crank Visc @ -20°C	ASTM D5293	6250.0



Product Number : E-HD-15W40-CF4SG

Available Pack : 18 & 200L

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

HEALTHY AND SAFETY

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

