

# SUPER CPO 10W40

*This is a semi synthetic lubricant based on carefully selected highly refined base oils for use in public works. It meets the specifications of most manufacturers, both in terms of engine and gear oils. Its high viscosity index allows the use in all weather conditions.*

## APPLICATIONS

*Diesel engines with or without turbo and 4-stroke gasoline engines. Without limitation recommended for all uses in the area of off-road equipment : motors, mechanical transmissions, transaxles, hydraulic systems, wet brakes and compressors, pumps and reductions.*

## FEATURES

*Total engine protection : outstanding engine cleanliness and durability.*

## SPECIFICATION LEVEL

<b>ACEA</b>	E3	<b>FORD</b>	FNH 82009203
<b>ALLISON</b>	C4 (Agriculture applic.)	<b>JD</b>	J27
<b>API</b>	CG-4	<b>JD</b>	J20C
<b>API</b>	GL 5 (Low speed/high torque)	<b>MF</b>	M 1145
<b>API</b>	GL-4	<b>MF</b>	M 1144
<b>API</b>	GL-5 (Low speed/high torque)	<b>NH</b>	NH 024C
<b>API</b>	SF/CE	<b>NH</b>	NH 410B
<b>CASE</b>	MAT 3525	<b>NH</b>	NH 420A
<b>CASE</b>	MAT 3526	<b>ZF</b>	TE-ML 03A
<b>CATERPILLAR</b>	TO-2	<b>ZF</b>	TE-ML 05K
<b>EATON VICKERS</b>	I-280-S	<b>ZF</b>	TE-ML 06A
<b>EATON VICKERS</b>	M-2950-S	<b>ZF</b>	TE-ML 06B
<b>FORD</b>	ESN-M2C-159B/C	<b>ZF</b>	TE-ML 06C
<b>FORD</b>	ESN-M2C134 C/D	<b>ZF</b>	TE-ML 07B
<b>FORD</b>	ESN-M2C159 B/C	<b>ZF</b>	TE-ML 07D

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.873
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	94
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	14.1
Viscosity index	ASTM D2270		154
B.N. (HClO <sub>4</sub> method)	ASTM D2896	mg KOH/g	10.4
Pour point	ASTM D6892	°C	-33
CCS viscosity at -25°C	ASTM D5293	mPa.s	6550
Flash Point COC	ASTM D92	°C	225

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

### CHAMPION CHEMICALS NV

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