



## PRODUCT INFORMATION

### HEAVY DUTY DIESEL ENGINE OIL «EXTRANOL» 15W-40 CI-4

**EXTRANOL 15W-40 CI-4** is formulated to meet or exceed the warranty requirements of most manufacturers of diesel and gasoline engines. Extranol 15w-40 meets the performance requirements of diesel engine manufacturers such as *Caterpillar, Cummins, Detroit Diesel, Ford, Mack, Navistar, and Volvo*. It can be used with complete success in over-the-road diesel trucks, off-highway diesel equipment, farm tractors, and passenger cars and light trucks with diesel, turbo-charged diesel engines, or gasoline engines.

#### TYPICAL PROPERTIES

PRODUCT CODE 502

PROPERTY	15w-40 CI-4
CCS, cP( @ -20°C)	6270
Viscosity, cSt @ 100°C	15.4
Viscosity, cSt @ 40°C	119
Viscosity Index	135
Pour Point, °C	-34
Sulfated Ash, Wt. (%)	1.19
Calcium, Wt. (%)	.3276
Phosphorous, Wt. (%)	.1255
Magnesium, Wt. (%)	Nil
Zinc, Wt. (%)	.1426
Sulfur, Wt. (%)	.4500
Nitrogen, Wt. (%)	.1029
Total Base No., (D2896)	9.2
Specific Gravity	0.8740
Flash Point, °C	218

PERFORMANCE	15w-40 CI-4
API CI-4, CH-4, CG-4, CG, CF-4, CF	X
API SL	X
ACEA E2/E5/B3/A3/E7	X
Caterpillar ECF-2, ECF-1a, TO-2	X
Cummins CES 20076, 20077, 20078	X
Detroit Diesel series 2000 & 4000	X
Detroit Diesel series 50 & 92	X
MACK EO-N, EO-M Plus	X
Volvo VDS-3, VDS-2, VDS	X
Global DHD-1	X

MADE IN USA.

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