



PRODUCT DATA SHEETS

Diesel Engine oil

CIM Ultra SAE 15W40 HDD API CI-4/SL

Overview:

CIM Ultra SAE 15W40 HDD (heavy duty diesel) is blended from Group II+ Hydro cracked base oils and is a high-performance multi-fleet turbo diesel and petrol engine oil that provides excellent engine cleanliness and minimizes sludge formation. CIM Ultra 15W40 HDD contains a superior performance additive package against start up wear, high temperature piston deposits, corrosion, foaming and oxidation stability. It also

has excellent viscosity stability and a high viscosity index and can be used in all operating conditions, whatever the season. It is used for high speed, four – stroke engines, and designed to meet 1998 exhaust emission standards. Recommended to be used with diesel fuels containing up to 0.5% weight. (500PPM)

C.I.M Ultra 15W40 HDD meets or exceeds the following performance levels:

Detroit Diesel DDC 93K215	MAN 270 ,271 and 3275-1	Global DHD-1
ADE Sheet3 & 4	MB 228.3 / MB 229.1	VOLVO VDS 3
ALLISON C -3 and C - 4	CAT TO - 2	Cummins Diesel 20076
Renault Trucks RLD-2	Komatsu Micro Clutch Test	MACK EO –N/EO-M plus
MTU Type 2	SABS 1516/1517	JASO DH-1
ACEA E7-12	API CH4/SL	API- CI-4

Physical Characteristics

Viscosity (cSt) Index	130
Viscosity (cSt) at 40°C	108
Viscosity (cSt) at 100°C	14
Density at 20°C	0.885 Kg/l
Pour Point in °C (maximum)	-25
Flash Point in °C (minimum)	220
TBN mg KOH / g	10.45
Sulphated ASH (m%)	1.4
Zinc %	0.12
Calcium %	0.30
Phosphorous %	0.11

CIM Ultra 15W40 HDD CI-4

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