



PRODUCT DATA SHEET

Synthetic Diesel Engine oil

CIM Ultra 10W40 CI-4 PAO

Overview:

CIM Ultra 10W40 CI-4 PAO engine oil is blended from high quality Group IV Polyalphaolefin (PAO) synthetic base oils, for heavy duty diesel engines that is specifically engineered to deliver longer drain intervals. It is formulated to sustain engine durability where Exhaust Gas Recirculation (EGR) is used and are intended for use with diesel fuels ranging in sulphur content up to 0.5% weight . It is suitable for use in highly rated diesel engines meeting Euro I to Euro V emission requirements. It is suitable for engines without particulate

filters, for some EGR engines and some engines fitted with SCR NOx reduction systems.

Providing enhanced long drain performance, improved fuel economy and promoting better protection against wear compared to standard mineral oil products.

Benefits:

- Protection against soot.
- Controls wear on all critical engine parts, including piston rings, cam followers, liners and rod bearings.

CIM Ultra 10W40 CI-4 PAO Specification performance levels:

Cummins CES 20077, 20078	DAF Extended Drain	API CI-4
DTFR15B120(formerly Mercedes Benz MB 228.51)	JASO DH-1	Deutz DQC III-10
Mack EO-N	MAN M 3277	MTU Oil Category 3
RVI RLD-2	Volvo VDS 3	DDC Power guard 93K215

Technical Data: CIM Ultra 10W40 CI-4 PAO

SAE Grade	10W40
Viscosity (cSt) Index ASTM D 2270	154
Viscosity (cSt) at 40°C ASTM D 445	99.98
Viscosity (cSt) at 100°C ASTM D 445	14.716
Pour Point (°C) ASTM D 97	-51
Flash Point (°C) ASTM D 92	221
TBN (mg KOH/g) ASTM D 2896	10.8 – 11.5

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