



URANIA SUPREMO CI-4 PLUS

Ultimate-Performance with Outstanding Soot Control, Multigrade Diesel Engine Oil exceeding API Service CI-4 plus and ACEA E7-04/E2-96 Performance Levels.

Urania CI-4 Plus is an advanced ultimate - performance SAE 15W-40 multigrade diesel engine oil for used in the most severe on-highway and off-highway applications. It is specially engineered for modern, high-output, low emission engines including those fitted with Exhaust Gas Recirculation (EGR) as well as older high speed turbo charged engine running on low sulphur diesel or conventional high sulphur diesel fuel.

Its advanced additive system ensure excellent control over soot induced wear, high temperature piston deposits, corrosion, foaming and oxidation stability. It also provide excellent resistance to bore polishing, a high level of wear protection and ensure superior engine cleanliness at extended drain intervals.

Applications

- Recommended for use in high performance diesel applications including the latest low emission engines fittes with EGR technology as well as naturally aspirated diesel engines, both on-highway and off highway, running on high or low sulphur diesel.
- It is also recommended for gasoline engine such as pick-up trucks, four wheel drive (4WD) and sport utility Vehicles (SUVs)

Benefits

- Exceeds all major American, European and Japanese OEM and Industry specifications.
- Excellent performance with extended oil drain intervals on low emission engines.
- Excellent soot dispersancy, preventing deposits on critical engine components and provide excellent protection from soot induced wear.
- Excellent TBN retention effectively extend drain interval capability.
- Excellent thermal and oxidation stability that minimized low temperature sludge build-up and high temperature deposits.

Specifications

- API CI-4 Plus/CI-4 /CH-4/CF/SL/SJ
- ACEA E7-04 Issue 2/E2-96 Issue 5
- MB 228.3, Volvo VDS -3
- MTU Type 2, MAN M3275
- Cummins CES -20076/20077/20078
- Caterpillar ECF-2, 1a
- MACK EO-N Premium Plus 2003, Renault
- Trucks RLD-2
- Detroit Diesel 93K214

Test Description

TEST DESCRIPTION	METHOD	UNIT	TYPICAL VALUE
APPEARANCE	—	—	CLEAR
DENSITY @ 29.5°C	ASTM D 4052	g/cm ³	0,8650
KINEMATIC VISCOSITY @ 100°C	ASTM D 445	cSt	15.40
VISCOSITY INDEX	ASTM D 2270	—	140
FLASH POINT, COC, min	ASTM D 92	°C	234
POUR POINT, max	ASTM D 97	°C	-30
TOTAL BASE NUMBER	ASTM D 2896	mg KOH/g	10.87
FOAM @ 93.5° C	ASTM D 892	ml	10/0



Customer Advice

This product data sheet and the information contained therein is believed to be accurate. Data provided is based on standard tests under laboratory conditions and is given as a guide only. No responsibility is taken by the company for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. For further assistance on product MSDS, recommendation or technical queries, please liaise with the regional technical services engineer or contact HQ technical engineers.

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