

15W40 CI4

Product Description:

CI-4 15W-40 is specially engineered for European, American and Japanese high speed turbocharged engines for use in automotive, construction, mining and power generation applications. Designed from modern additive systems and CI-4 15W-40 has unique detergent/dispersant capabilities to keep combustion chamber free of soot deposits and maintain oil viscosity control for long oil drain intervals.

Application:

SAE 15W-40 CI-4 is recommended for all kind of Diesel Engines. Compatible with all BS VI engines.

Specifications:

Meets & exceeds

- API CI-4 API SL MB-APPROVAL 228.1 ACEA E5-02(2002)
- ACEA E2-96 ISSUE 4(2002) MAN 271 MTU TYPE 1 CATECT-1A
- CUMMINS CES 20076 JASO DH-1 (2008)

Compatible with all BS VI engines.

Product Benefits:

A special base oil blend ensures that high mechanical stresses from high injection pressure CRDI and HEUI injectors do not break down CI-4 15W-40 high temperature viscosity. • Clean engines provide long engine life.

Specification & Typical properties:

Sr. No.	Tests	UOM	Method	Results
1.	Appearance		Visual	Clear & Bright
2.	Crackle Test		/	Negative
3.	Density @ 29.5°C	g/cm ³	ASTM D 4052	0.8623
4.	Colour		ASTM D 1500	L 3.0
5.	Kinematic Viscosity @ 40°C	cSt	ASTM D 445	108.30
6.	Kinematic Viscosity @ 100°C	cSt	ASTM D 445	14.32
7.	Viscosity Index		ASTM D 2270	135
8.	Flash Point (COC)	°C	ASTM D 92	218
9.	Pour Point	°C	ASTM D 97	-30
10.	TBN, mg KOH/g	mg KOH/gm	ASTM D2896B	9.0
11.	Foam Stability Test Seq I	ml/ml	ASTM D 892	0/0
	Seq II	ml/ml	ASTM D 892	0/0
	Seq III	ml/ml	ASTM D 892	0/0