

ATLAS REDO SAE 15W-40 CI-4/SL

MULTIGRADE HEAVY-DUTY DIESEL ENGINE OIL

GENERAL CHARACTERISTICS

ATLAS REDO SAE 15W-40 CI-4 is an extra high performance diesel engine oil that provides excellent lubrication requirements of today's modern engines. Its formulation provides outstanding performance in both modern, demanding low emission diesel engines and older engines operating on low or high sulfur fuel. Atlas Redo CI-4 15W-40 is blended with the high performance base stocks having good oxidation stability with low evaporation losses, the advanced additive system provides superior control of corrosive wear tendencies, low and high temperature stability, soot handling properties, piston deposit control, valve train wear, oxidative thickening, foaming and viscosity loss due to shear.

PROPERTIES

- **Durable Engine:** Excellent soot handling performance and outstanding wear protection to ensure longevity of engine life even in severe operating conditions.
- **Cleaner Engines:** Highly effective detergent & dispersants to protect piston against harmful deposits and sludge.
- **Smoother Operation:** Optimized frictional properties for a smoother and responsive operations.
- **Mixed Fleet Application:** A single lubricant for both diesel and gasoline applications. Can cover multiple OEM requirements.

SPECIFICATIONS

API CI-4/CH-4/CG-4/SL

TYPICAL CHARACTERISTICS

Properties	Units	Method	Values
Density @15 °C	Kg/L	ASTM D4052	0.871
Kinematic Viscosity @40 °C	mm ² /s	ASTM D445	114.7
Kinematic Viscosity @100 °C	mm ² /s	ASTM D445	15.50
Viscosity Index	-	ASTM D2270	145
TBN	mg KOH / gm	ASTM D2896	10.5
Pour Point	°C	ASTM D97	-33
Flash Point	°C	ASTM D92	244

The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Atlas Redo is unlikely to have any significant health or safety hazard when properly used in recommended application and follow good standards of personal hygiene.

Avoid contact with skin. Use impermeable gloves while handling oil. After skin contact, wash immediately with soap and water.

Take used oil to authorized collection point. Do not discharge used oil in to drain, soil or water.