

## PRODUCT DATA SHEET

### TURBOMAX SAE 15W-40 CI4/SL

#### Product Overview:

TURBOMAX SAE 15W-40 CI4/SL is a high-performance Nano Technology heavy-duty diesel engine oil formulated to meet the modern low emission diesel engines, including those with EGR, operating under a wide variety of service conditions. The Nano Tech Particles penetrate into micro pores of metal surface to provide a tough low friction shield to withstand friction & load of heavy loaded vehicles & high speed driving. Designed for both light and heavy commercial vehicles, this oil offers exceptional protection against wear, oxidation, and deposit formation, ensuring optimal engine performance and longevity. It helps in wear protection and increases the life span of oil change period. Reduce & control Soot to minimum.

#### Benefits & Features

- Enhanced Wear Protection: Provides superior protection against engine wear, extending engine life and reducing maintenance costs.
- Superior Engine Cleanliness: Effectively controls sludge and deposit formation, maintaining engine cleanliness and performance.
- Oxidation Resistance: Offers excellent resistance to oxidation, reducing oil thickening and extending oil life.
- Low Temperature Fluidity: Ensures smooth engine start-up in low temperatures, reducing wear during cold starts.
- Extended Oil Drain Intervals: Allows for longer oil change intervals, improving operational efficiency and reducing downtime.

#### Performance

API: CI-4/SL

ACEA: E7-16, E5, E3

Global: DHD-1

Cummins: CES 20078, 20077, 20076, 20072, 20071

Caterpillar: ECF-1A, ECF-2

Mack: EO-M, EO-M PLUS

RENAULT TRUCKS RLD-2

MAN: M3275

VOLVO VDS-3, VDS-2

MB Approval: 228.3

MTU: Category 2 or Type 2

JASO: DH-1

Deutz: DQC III-10

IVECO: T1

#### Typical Physical Properties

Characteristics Method	Unit	Method	Typical Value
Kinematic Viscosity @100°C	cSt	ASTM D445	14.5
Kinematic Viscosity @40°C	cSt	ASTM D445	105
Viscosity Index	-	ASTM D2270	142
Sulphated Ash	%	ASTM D874	1.33
Specific Gravity @15°C	kg/m <sup>3</sup>	ASTM D4052	0.88
Flash Point	°C	ASTM D93	>190
Pour Point	°C	ASTM D93	<-18
TBN	mgKOH/g	ASTM D2896	>12.0
Colour	-	ASTM D1500	2.75

#### Technical Support

For additional technical support or inquiries, please contact our customer service team.