



**GLOBALUBE**

## TECHNICAL DATA SHEET

# SAE 15W40 Mineral

### DESCRIPTION

SAE 15W40 mineral oil is a robust lubricant derived from refined crude oil. Engineered for heavy-duty applications, it maintains optimal viscosity (15W40) in diverse temperatures, ensuring reliable engine protection. Ideal for diesel engines, this mineral oil guards against wear and enhances overall engine performance and longevity.

### FEATURES AND ADVANTAGES

- Improve fuel economy
- Extends oil lifespan
- Reduce emission



### PRODUCT PERFORMANCE CLAIMS

- API SM/CI-4
- ACEA A3/B3-04,A3/B4-04
- MB 229.1
- VW505.01/VW502.00

PARAMETER	METHOD	UNIT	TYPICAL RESULT
Sae Grade	-	-	15W-40
Density At 15°C	ASTM D4052	g/ml	0.87
Viscosity At 100 °C	ASTM D445	cSt	14.5
Viscosity At 40 °C	ASTM D445	cSt	107
Viscosity At -20 °C	ASTM D5293	cP	7000 max
Viscosity Index	ASTM D2270	-	138
Flash Point, Open Cup	ASTM D92	°C	215 min
Pour Point	ASTM D97	°C	-33
T.B.N.	ASTM D2896	mg KOH/g	10.7
Sulphated Ashes	ASTM D874	% in weight	1.5
Bosch Injector Shearing : Viscosity At 100 °C After Shearing	CEC L-14-93	cSt	12.5 min
Noack Volatility ,1 hr at 250 °C	CEC L-40-93	% in weight	13 max

**\*VALUES SHOWN HERE ARE TYPICAL AND MAY VARY**

### HEALTHY AND SAFETY

Based on available information, no adverse health effects are expected when this product is used for its intended applications and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS requests are available through your sales contract office or via the Internet. This product should not be used for purposes other than its intended use. If handling used products, take care to protect the environment.

