



GLOBALUBE

TECHNICAL DATA SHEET

SAE 20W50 Mineral

DESCRIPTION

SAE 20W50 mineral oil is a durable lubricant crafted from refined crude oil. Well-suited for high-temperature environments, it maintains consistent viscosity (20W50), ensuring reliable engine protection. Ideal for older or high-performance engines, this mineral oil provides robust wear resistance and supports engine 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	-	-	20W-50
Density At 15°C	ASTM D4052	g/ml	0.88
Viscosity At 100 °C	ASTM D445	cSt	18.5
Viscosity At 40 °C	ASTM D445	cSt	160
Viscosity At -15 °C	ASTM D5293	cP	9500 max
Viscosity Index	ASTM D2270	-	130
Flash Point, Open Cup	ASTM D92	°C	210 min
Pour Point	ASTM D97	°C	-27
T.B.N.	ASTM D2896	mg KOH/g	10.8
Sulphated Ashes	ASTM D874	% in weight	1.6
Bosch Injector Shearing : Viscosity At 100 °C After Shearing	CEC L-14-93	cSt	16.3 min
Noack Volatility, 1hr a 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.

