



# FLASH ENGINE OIL 20W-50 MINERAL

## Description

20W-50 mineral oil is a conventional motor oil derived from refined crude oil. With a higher viscosity suitable for warmer temperatures, it ensures essential lubrication, protecting against wear and maintaining engine performance. Commonly used in older and high-performance gasoline engines, it offers reliable year-round performance in various conditions.

## Application

20W-50 mineral oil is commonly used in high-temperature environments and older gasoline engines, including classic cars and motorcycles. Its higher viscosity provides effective lubrication and wear protection, making it suitable for applications where thicker oil is preferred, especially in warmer climates.

## BENEFITS

- WEAR PROTECTION
- ENGINE SLUDGE PROTECTION
- PISTON CLEANLINESS
- LOW TEMPERATURE PERFORMANCE



## Product Performance Claims

- API SM/CI-4
- ACEA A3/B3-04,A3/B4-04
- MB 229.1
- VW 505.01/VW502.00VV

## Typical Characteristics

Name	Method	Units	FLASH 20W-50 MINERAL
Density at 15°C	ASTM D1298	kg/m <sup>3</sup>	886
Kinematic Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	176
Kinematic Viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	18.7
Viscosity Index	ASTM D2270	-	123
Pour Point	ASTM D97	°C	-30
Flash Point	ASTM D92	°C	247
T.B.N	ASTM D2896	mg KOH/g	11.2
Sulphated Ash	ASTM D874	% m/m	1.5

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

When used as directed and in accordance with the provided Material Safety Data Sheet (MSDS), this product is not anticipated to have negative health impacts. MSDS documents can be obtained through your sales contract office or online. Refrain from using the product for unintended purposes, and when disposing of used product, ensure environmentally responsible practices are followed.