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## BHARAT MGEO 20W40 SM/CH4

Bharat MGEO 20W-40 CH-4 Multi-Grade Engine Oil is a versatile and robust solution designed for heavy-duty diesel engines. Its multi-purpose formulation makes it suitable for use in a variety of diesel engine types, including naturally-aspirated, turbocharged, or supercharged engines. Furthermore, it is engineered to accommodate a broad range of fuel qualities, ensuring consistent performance and protection across different operating conditions. Whether it's in demanding industrial settings or commercial fleets, this oil provides the reliability and durability needed to keep diesel engines running smoothly and efficiently.



### Application:

Bharat MGEO 20W-40 CH-4 Multi-Grade Engine Oil is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends a Multigrade 20W40 SM/CH4 Engine Oil.

### Performance Benefits:

During its working life, your engine faces challenges from combustion by-products that can form deposits, and thicken the oil. Bharat MGEO 20W-40 CH-4 helps combat these issues in two ways:

- Contains cleaning agents to displace particles and reduce deposits on engine surfaces.
- Features anti-oxidants that disrupt chemical reactions leading to oil thickening.
- Dual-action formula ensures engine cleanliness and prevents oil thickening for optimal performance.

## Typical Data Specifications:

SR. NO.	CHARACTERISTICS	TEST	UNIT	RANGE
1	SAE Rating	-	-	20w40
2	Performance Level	-	-	SM/CH4
3	Appearance	VISUAL	-	C & B
4	Kinematic Viscosity @ 40°C cSt	ASTM D445	mm <sup>2</sup> /s	130
5	Kinematic Viscosity @ 100°C cSt	ASTM D445	mm <sup>2</sup> /s	14.3
6	Viscosity Index min.	ASTM D2270	none	175
7	Flash Point COC °C	ASTM D92	°C	220°C
8	Pour Point °C max.	ASTM D97	°C	-36°C

**\*The specifications are subject to variations/development/customization.**

**The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.**

**Available Packing Sizes:** 500ml, 1 ltr, 3 ltr, 3.5 ltr, 5ltrs, 7 ltr, 7.5 ltr, 10 ltrs, 26 ltr, 50 ltr, 55 ltrs, 210 ltrs.

**Health & Safety:** based on available information, this product is not expected to produce any adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the internet. This product should not be used for purposes other than its intended use, if disposing of used product, take care to protect the environment.