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Product Data Sheet (PDS)



MOTOR OIL SAE 20W50 API SF/CF

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MOTOR OIL SAE 20W50 API SF/CF



MOTOR OIL 20W50 SF/CF CF is a multi-functional mineral engine oil for older gasoline, diesel and LPG engines of passenger car and light vans. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise.

PERFORMANCE STANDARDS:

MOTOR OIL 20W50 SF/CF meet and exceeds the requirements of the following specifications:

- API Service Category SF/CF
- ACEA A2/B2

APPLICATION

MOTOR OIL 20W50 SF/CF can be used under the most difficult operating conditions (highways, congested city traffic, etc.) for every season. Formulated for gasoline and diesel engines.

FEATURES & BENEFITS:

- Good engine cleanliness, due to improved detergency and dispersancy.
- Good wear protection and improved resistance to oxidation.
- Superior protection against viscosity and thermal breakdown.
- Superior sludge protection for greater engine reliability.
- Easier cold starting compared to mono-grade engine oils.

MOTOR OIL

SAE 20W50 API SF/CF



TECHNICAL DATA

Sr.No	Properties	Test Methods	Results
01	Appearance	VISUAL	Clear
02	Color	ASTM D-1500	RED
03	R.D. at 85 ° F	ASTM D-1298/ D-7042	0.8831
04	R.D. at 15 ° C	ASTM D-1298/ D-7042	0.8925
05	Kinematic Viscosity@100C,cSt	ASTM D-445/ D-7042	18.22
06	Kinematic Viscosity@40C,cSt	ASTM D-445/ D-7042	167.82
07	Viscosity Index	ASTM D-2270/D-7042	121
08	Flash Point COC, ° C	ASTM D-92	238
09	Pour Point, ° C	ASTM D-97	-24
10	Water	By CRACKLE	-ve
11	TBN,mgKOH/gm	ASTM D-2896	5.90
12	Ca Content, %	ASTM D-6595	0.226
13	Zn Content, %	ASTM D-6595	0.070

Health and Safety:

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application, following the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.