PRODUCT DATA SHEET

GulfSea Motor S

Semi-Synthetic Marine Engine Oil

Product Description

GulfSea Motor S, SAE 10W-40 is high performance semi-synthetic marine engine oil designed to provide optimum performance in high-output, multi valve, turbocharged & supercharged gasoline and diesel engines marine applications. The advanced additive technology incorporated in this oil enables it to exceed the stringent performance requirements of leading passenger car manufacturers' and global industry standards. GulfSea Motor S, SAE 10W-40 is designed to exceed the requirements of ACEA A3/B4 specification.

Features & Benefits

- Superior thermo-oxidative stability minimises deposits & sludge build-up and reduces oil thickening, thereby facilitating extended oil life and the active cleaning agents ensure engine cleanliness.
- Excellent antiwear technology minimises engine wear and thereby reduce maintenance cost.
- Superior dispersants provide excellent control over soot induced oil thickening.
- Good low temperature fluidity assists in easy cold starts.

Applications

- Modern high performance, multi valve, turbocharged & supercharged engines of passenger cars, vans, SUVs & light trucks for arduous conditions such as city stop- and-go, high-speed and/or high load and requiring ACEA A3/B3 & API SL/CF quality oils.
- Latest European high performance gasoline and direct injection diesel engines of marine applications requiring ACEA A3/B4 quality oils.

Typical Properties

GulfSea Motor S 10W-40		
Meets the following Specifications		
API CF, SL		
ACEA A3/B3, A3/B4		
VW 505 00		
Daimler MB 229.1		
Typical Properties		
Test Parameters	**ASTM Method**	**Typical Values**
Viscosity @ 100 ^{0}C, cSt	D 445	14.5
Viscosity Index	D 2270	152
Flash Point, ^{0}C	D 92	234
Pour Point, ^{0}C	D 97	-33
BN, mg KOH/g	D 2896	7.9
Density @ 15 ^{0}C, Kg/l	D 1298	0.872
Sulphated Ash, wt%	D 874	1.01

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