TECHNICAL DATA SHEET



OWS Ignite SAE 5W-50

PAO+Ester, High Performance Fully Synthetic Engine Oil

Product Description:

OWS Ignite PAO+Ester SAE 5W-50 is a fully synthetic engine oil formulation that protects against friction, heat and corrosion keeping engines healthy and efficient.

Developed for cars with high-acceleration engines in all operating conditions. Offers complete engine protection for heavy-duty, high-mileage engines over a very wide operating temperature range and ensures ultimate performance.

Feature and Benefits:

- Protects against sludge formation
- Low viscosity
- Improved fuel economy
- Provides high viscosity protection.
- High thermal stability

Specifications :

API SP; ACEA A3/B3/B4; MB 229.5; BMW LL-01; VW 502.00 / 505.00

Typical Properties:

Characteristic	Method	Unit	Result
Appearance	Visual	-	B & C
Color	D 1500	-	<2.5
Density @ 15 °C	D 4052	kg/l	0.8509
Density @ 20 °C	D 4052	kg/l	0.8478
Density @ 30 °C	D 4052	kg/l	0.8415
Kinematic Viscosity @ 40°C	D 445	cSt	115.0
Kinematic Viscosity @ 100°C	D 445	cSt	18.62
Viscosity Index	D 2270	-	182
Total Base Number	D 2896	mgKOH/g	6.5
Flash Point COC	D 92	°C	228
Pour Point	D 97	°C	-42
CCS	D 5293	cP	4173
HTHS	D 5481	cP	3.74

Typical properties are typical of those obtained with normal production tolerance and do no constitute a specification. All the information contained in this document is considered accurate as of date of printing and no warranty of representation, expressed or implied is made as to the accuracy of the data and information in this publication. The information contained herein is subject to change without notice.