

# Technical Product Information

773-376-9660  
usglobalpetroleum.com



API SP

## Full Synthetic SAE 0W-40 Motor Oil

**Tiger's Head Full Synthetic SAE 0W-40 Motor Oil** is a superior quality multi-grade motor oil designed with a state-of-the-art low friction additive system for maximum engine protection even under the toughest driving conditions. It outperforms conventional motor oil, reduces friction and wear at start-up and protects your engine against performance robbing sludge and varnish deposits. Tiger's Head Full Synthetic Motor Oil is recommended for turbo-charged and high-powered passenger car, truck, sport utility vehicle and other mobile or stationary engines.

**Tiger's Head Full Synthetic SAE 0W-40 Motor Oil** meets or exceeds American Petroleum Institute (API) SP service classification and is compatible with all prior API categories. Tiger's Head Full Synthetic SAE 0W-40 Motor Oil has been field tested to be comparable to most American, Asian and European manufacturers' standards including VW 502 /505, MB 229.3, and many other OEM's specifications where a full synthetic API SP motor oil is recommended.

### Benefits and Applications

- Lower pour point reduces start-up wear during cold weather
- Enhanced oxidative stability, emission system and wear protection
- Full synthetic oil helps to improve fuel economy
- Superior resistance to sludge and varnish deposit formation

### 0W-40 Typical Characteristics - V210621

SAE GRADE	Full Syn	0W-40
API SERVICE		SP
API Gravity	ASTM D287	35.0
Flash Point, COC °C/°F	ASTM D92	201 / 394
Pour Point, °C/°F	ASTM D97	-48 / -54.4
Viscosity @ 40°C, cSt	ASTM D445	86.2
Viscosity @ 100°C, cSt	ASTM D445	15.1
Viscosity Index	ASTM D2270	185
CCS, mPa-sec °C max	ASTM D5293	6200 @ -35
Total Base No. TBN	ASTM D2896	7.9

### API SP

VW 502 / 505,  
MB 229.3



Test Method ASTM - Typical test data are average values only. Minor variations, which do not affect performance, may occur.

HANDLING AND SAFETY INFORMATION - Refer to ROVER (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.

US Global Petroleum, Franklin Park, IL 60131 - 773-376-9660 - [www.usglobalpetroleum.com](http://www.usglobalpetroleum.com)