



## PRODUCT DATA SHEET

### GIANT POWER ACE

High Performance Fully Synthetic Gasoline & Diesel Engine Oil

#### DESCRIPTION

GIANT POWER ACE is an advanced high performance fully synthetic gasoline motor oil formulated to provide exceptional overall engine cleanliness and protection for extended oil-drain intervals. It is developed to meet the needs of all modern gasoline and diesel cars, especially those requiring good cold start properties and reliability during extreme performance. It has excellent lubricity and properties to meet the requirements of major American, Japanese and European OEMs and is recommended for vehicles of most makes and types, including those with the latest after-treatment devices requiring lower SAPS content.

#### PERFORMANCE STANDARDS

- API SN/CF
- VW 511.00, VW 505.01
- MB 229.31/229.51/2
- RN 0700/0701
- ACEA C3-21
- PORSCHE A40
- BMW LONGLIFE-04
- GM Dexos2

#### BENEFITS

- Excellent film resistance at high temperatures, protecting against resultant engine damage under the most severe conditions with low oil consumption.
- High viscosity index and excellent viscosity stability in operation.
- Outstanding dispersancy and detergency, keeping the engine clean and thus preserving its power.
- Excellent anti-wear properties protecting the engine's most sensitive parts.
- Lower SAPS content suitable for use in vehicles fitted with after-treatment devices.

#### TYPICAL APPLICATIONS

GIANT POWER ACE is particularly suited to modern gasoline and diesel engines designed for excellent performance, reliability and low emissions. It can be used in the most severe operating conditions (dense city traffic, high speed on motorways, etc.) whatever the season, in turbo-charged or normally aspirated engines. Suitable for use in vehicles fitted with the latest after-treatment devices.

TYPICAL PROPERTIES	TEST METHOD	RESULTS
SAE Grade		5W50
Appearance	Visual	Clear
Density, kg/L @ 15°C	ASTM 4052	0.859
Kinematic Viscosity, cSt @ 40°C	ASTM 445	103.00
Kinematic Viscosity, cSt @ 100°C	ASTM 445	16.70
Viscosity Index	ASTM D2270	176
Pour Point, °C	ASTM D97	-36
Flash Point, °C	ASTM D92	223