

## GOLDENSTONE® SUPER BENZIN SAE 15W-40/20W-50

### Technical Data Sheet (TDS) PASSENGER CAR ENGINE OILS

#### Description and Application

**Goldenstone® Super Benzin** multigrade engine oils are especially developed to meet the current lubrication demands of the modern gasoline engines. They are formulated with a special selection of high quality solvent refined, hydrotreated and synthetic base stocks and high performance advanced additive technology, supplied by the major world leading companies.

**Goldenstone® Super Benzin** multigrade engine oils are designed for application in the modern high performance gasoline engines. They are also suitable for passenger cars with gas equipment.

**Goldenstone® Super Benzin** engine oils can be used in diesel engines whose manufacturers recommend the application of API CF performance level lubricants, too.

#### Benefits

- Excellent detergent/dispersant properties preventing black sludge deposit formation in engine crankcase
- Very high oxidation stability to reduce oil thickening, respectively oil consumption
- Steadfast oil drain intervals
- Confident corrosion protection
- Constant and stable lubricating film over a wide temperature range and under heavy loads

#### Specifications

	SAE 15W-40	SAE 20W-50
ACEA	A3/B3	
API	SL/CF	
MB	229.1	
VW	501 01/ 505 00	

#### Typical Characteristics

Parameter	Test Method	Typical Value	
		SAE 15W-40	SAE 20W-50
Density at 20°C, g/ml	EN ISO 3675	0.879	0.885
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s	EN ISO 3104	14.8	18.8
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s	EN ISO 3104	108.5	165.1
Viscosity Index	ISO 2909	141	129
Flash point COC, °C	EN ISO 2592	228	236
Pour point, °C	ISO 3016	-30	-24
TBN (HClO <sub>4</sub> ), mg KOH/g	ASTM D 2896	8.8	
Sulfated Ash, %	EN ISO 3987	0.95	

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

#### Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit:

[www.goldenstoneoils.com](http://www.goldenstoneoils.com)