

## **Product Data Sheet**







## **Customer benefits**

## Provides good engine protection

Proven metallo-organic anti-wear additive system forms a protective layer on contact surfaces to help control wear. Effective corrosion inhibitors help protect against rust and corrosion.

#### **Trouble-free operation**

Special combination of detergent and dispersant additives helps control piston and ring deposits that can adversely affect power and performance.

## **Applications**

- Passenger car and light truck gasoline engines where oils of SAE 20W-40 viscosity grading and of up to API SF performance are required.
- Industrial and marine applications of passenger car type gasoline engines where oils of SAE 20W-40 viscosity grading and of up to API SF performance are required.

Not recommended for use in gas (CNG or LPG) fuelled engines or diesel engines.

## **Product features:**

• Havoline®SF Engine Oil is a quality engine oil designed to meet the requirements of passenger car and light truck gasoline engines where API SF performance is required.







## Typical key properties

HAVOLINE® SF ENGINE OIL	
SAE Grade	20W-40
Product Code	500272
Base No., D2896, mg KOH/g D4739, mg KOH/g	6.6 6.0
Phosphorus, m %	0.085
Sulfated Ash, m %	0.8
Viscosity,	
mm²/s @ 40°C	133
mm²/s @ 100°C	15.1
Viscosity Index	115
Zinc, m %	0.094

# ENVIRONMENT, HEALTH and SAFETY

Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit: www.havoline.com.

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## Performance standards

 Suitable for use where API SF or API SF/CD oils are specified for use in gasoline engines.

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

## Produced by:

#### **Chevron Lubricants**

- Asia Pacific