



# FOCUS Solutions Pte Ltd

THE PREFERRED ONE STOP ENGINEERING SOLUTION

## Product Data Sheet

### FOCUS ENGINE SHIELD 5W40

#### Product Description:

**FOCUS ENGINE SHIELD** is a synthetic engine oil with very advanced additive package that delivers the highest performance level of API SN. It provides maximum protection and fuel economy to gasoline fueled engines. **FOCUS ENGINE SHIELD** also exceeds the demanding requirements of modern engine's emission control and oil consumption standards.

#### Benefits:

- Exceeds the most stringent American lubricating oil standards for gasoline and natural gas engines
- Excellent fuel efficiency
- Excellent oxidation, friction and thermal stability
- Extremely advance anti-wear properties
- Thoroughly cleanses piston improves engine sludge protection
- Designed for use in all-weather temperature conditions
- Enhances engine wear and tear protection and extends service life

#### Typical Characteristics:

TEST DESCRIPTION	METHOD	TYPICAL RESULTS
SAE Viscosity Grade	SAE J 300	5W-40
Specific Gravity @ 15°C	ASTM D 4052	0.856
Flash Point, °C	ASTM D 92	216
Pour Point, °C	ASTM D 97	-36
kinematic Viscosity @ 40°C	ASTM D 445	89.9
kinematic Viscosity @ 100°C	ASTM D 445	14.5
Viscosity Index	ASTM D 2270	168
TBN, (mgKOH/g)	ASTM D 2896	7.8
Color	ASTM D 1500	< 3.0

#### Technical Specifications:

- API SN/ SM

Figures given are typical of current production and conform to specification. May be subjected to minor variation.  
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