



**GLOBALUBE**

## TECHNICAL DATA SHEET

# SAE 5W30 Semi Synthetic

### DESCRIPTION

SAE 5W30 semi is a motor oil with a viscosity grade of 5W30, ideal for effective engine lubrication and cold start performance. The "Semi" indicates a semi-synthetic blend, combining conventional and synthetic base oils to provide improved protection and stability in varying driving conditions.

### FEATURES AND ADVANTAGES

- Improve fuel economy
- Extends oil lifespan
- Reduce emission



### PRODUCT PERFORMANCE CLAIMS

- API SP/SN/SN PLUS/ SM/SL/SJ/ILSAC GF-6A
- ACEA A3/B4-12, ACEA C3-10
- MIL\_L\_4615D & CID A-A-52039B, FORD WSS-M2C947-A, CHRYSLER MS6395-H, MB 229.1, VW 505.00 FIAT 9.55535.D2
- MITSUBISHI, NISSAN, MAZDA, SUZUKI, TOYOTA, HONDA /ACURAHTO-6

PARAMETER	METHOD	UNIT	TYPICAL RESULT
Density @ 15°C	ASTM D4052	g/ml	0.852
Viscosity ,Kinematic 100 °C	ASTM D445	mm <sup>2</sup> /s	12.0
Viscosity ,CCS -30 °C (5W)	ASTM D5293	mPa.s (cP)	5563
Viscosity ,Kinematic 40 °C	ASTM D445	mm <sup>2</sup> /s	72
Viscosity Index	ASTM D2270	None	165
Ash, Sulphated	ASTM D874	% wt	1.0
Total Base Number, TBN	ASTM D2896	mg KOH/g	10.4
Pour Point	ASTM D97	°C	-42
Flash Point, PMCC	ASTM D93	°C	205

**\*VALUES SHOWN HERE ARE TYPICAL AND MAY VARY**

### HEALTHY AND SAFETY

Based on available information, no adverse health effects are expected when this product is used for its intended applications and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS requests are available through your sales contract office or via the Internet. This product should not be used for purposes other than its intended use. If handling used products, take care to protect the environment.

