



**GLOBALUBE**

## TECHNICAL DATA SHEET

# SAE 5W20 Semi Synthetic

### DESCRIPTION

SAE 5W20 semi is a motor oil with a viscosity grade of 5W20, indicating its suitability for cold starts and overall engine lubrication. The "Semi" designation suggests a semi-synthetic composition, blending conventional and synthetic base oils for enhanced performance and protection in various 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, Relative    | ASTM D1298 | g/ml               | 0.847          |
| Viscosity, Kinematic 100 °C | ASTM D445  | mm <sup>2</sup> /s | 8.2            |
| Viscosity ,CCS -30 °C (5W)  | ASTM D5293 | mPa.s (cP)         | 3450           |
| Viscosity ,Kinematic 40 °C  | ASTM D445  | mm <sup>2</sup> /s | 44             |
| Viscosity Index             | ASTM D2270 | None               | 160            |
| Pour Point                  | ASTM D97   | °C                 | -38            |
| Flash Point, PMCC           | ASTM D93   | °C                 | 210            |
| Ash Sulphated               | ASTM D874  | % wt               | 0.8            |

**\*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.

