

# WOLF GUARDTECH 20W50 SN/CF

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16147

A very high quality mineral engine oil, which is suitable for most of 4-stroke gasoline and diesel cars and light trucks. By its selected composition, a very good resistance to oxidation and optimal detergent and dispersion properties are obtained. A strong oil film guarantees a high lubricating power.

## APPLICATIONS

This oil can be applied in modern 4-stroke gasoline (multi valves, turbo, etc.) and 4-stroke diesel engines, with or without turbo.

## FEATURES

Total engine protection: engine protection and cleanliness

## SPECIFICATIONS

|      |          |     |          |
|------|----------|-----|----------|
| ACEA | A3/B3-16 | PSA | B71 2295 |
| ACEA | A3/B4    | VW  | 501 01   |
| API  | SN/CF    | VW  | 505 00   |
| MB   | 229.1    |     |          |

## TYPICAL CHARACTERISTICS

| Test                            | Method     | Unit               | Average results |
|---------------------------------|------------|--------------------|-----------------|
| Density at 15°C                 | ASTM D4052 | g/ml               | 0.892           |
| Kinematic viscosity at 40°C     | ASTM D445  | mm <sup>2</sup> /s | 167             |
| Kinematic viscosity at 100°C    | ASTM D445  | mm <sup>2</sup> /s | 18.3            |
| Viscosity index                 | ASTM D2270 |                    | 122             |
| B.N. (HClO <sub>4</sub> method) | ASTM D2896 | mg KOH/g           | 10.1            |
| Pour point                      | ASTM D6892 | °C                 | -27             |
| Sulfated Ash                    | ASTM D874  | Mass %             | 1.03            |
| Flash Point COC                 | ASTM D92   | °C                 | 222             |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

### WOLF OIL CORPORATION NV

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