

# WOLF GUARDTECH

## SAE 30 CF-4/SG

05/03/2025  
21203

Universal mineral oil of high quality, suitable for diesel engines (supercharged or naturally aspirated) and gasoline engines operating in cold climatic conditions.

### APPLICATIONS

This oil is particularly recommended for fixed diesel engines, material for public works and mixed fleets of trucks and cars.

### FEATURES

Total engine protection: performance in keeping the engine clean

### SPECIFICATIONS

|             |           |     |                |
|-------------|-----------|-----|----------------|
| ACEA        | E2/E1     | MB  | 227.0          |
| API         | CF-4/SG   | MTU | Oil Category 1 |
| MIL         | L-2104 E  | ZF  | TE-ML 03A      |
| MIL         | L-46152 E | ZF  | TE-ML 04A      |
| ALLISON     | C4        | ZF  | TE-ML 04B      |
| CATERPILLAR | TO-2      | ZF  | TE-ML 07D      |
| MAN         | 270       |     |                |

### TYPICAL CHARACTERISTICS

| Test                            | Method     | Unit               | Average results |
|---------------------------------|------------|--------------------|-----------------|
| Density at 15°C                 | ASTM D4052 | g/ml               | 0.890           |
| Kinematic viscosity at 40°C     | ASTM D445  | mm <sup>2</sup> /s | 103             |
| Kinematic viscosity at 100°C    | ASTM D445  | mm <sup>2</sup> /s | 11.8            |
| Viscosity index                 | ASTM D2270 |                    | 103             |
| B.N. (HClO <sub>4</sub> method) | ASTM D2896 | mg KOH/g           | 7.0             |
| Pour point                      | ASTM D6892 | °C                 | -42             |
| Sulfated Ash                    | ASTM D874  | Mass %             | 0.88            |
| Flash Point COC                 | ASTM D92   | °C                 | 235             |

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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