

## technical data sheet

### Fulltech 5W-30

# Ultra High Performance for Longer Oil Drain Intervals







#### PRODUCT DESCRIPTION

**Fulltech 5W-30,** is a synthetic engine oil that fullfills the performance requirements of new technology engines. It is especially developed for Volkswagen, BMW and Mercedes-Benz vehicles. Also it can be used in other diesel or gasoline engines of passenger vehicles and light duty vehicles. Its special formula improves efficiency of exhaust gas after treatment systems such as Diesel Particulate Filter (DPF) and Three Way Catalyst (TWC) and extends their service life.

#### **APPLICATIONS**

- It is suitable to use in gasoline or diesel engines of passenger vehicles and ligh commercial vehicles.
- It is especially recommended for Volkswagen, BMW and Mercedes-Benz vehicles.

#### **CHARACTERISTICS**

- Its advanced additive technology provides excellent engine wear protection under extreme operating conditions.
- Its improved anti-friction properties fuel consumption.
- Its active cleaning feature controls deposit and sludge formation, so keeps engine parts clean and reduces maintenance cost.
- Its high thermal and oxidation stability maintains its performance during long oil drain intervals recommended by the manufacturers.

#### **APPROVALS**

- MB-APPROVAL 229.51
- VW 507 00 / 504 00

#### **PERFORMANCES**

- API SN
- ACEA C3
- BMW LL-04
- PORSCHE C30

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#### **TYPICAL PROPERTIES**

Density@15°C, g/ml	ASTM D 4052	0,851
Viscosity@ 40°C, mm²/s	ASTM D 445	66,7
Viscosity@100°C, mm²/s	ASTM D 445	11,5
Viscosity Index	ASTM D 2270	168
Flash Point, °C	ASTM D 92	182
Pour Point, °C	ASTM D 97	-48
TBN, mgKOH/g	ASTM D 2896	8,5

#### **HEALTH AND SAFETY RECOMMENDATIONS**

Waste oils must not be discharged into underground or surface water sources, sewage systems or garbage cans. Prolonged or repeated contact with used oils may cause skin diseases. Therefore sterilized gloves should always be used. If part of the skin comes into contact with waste oil, that part should be immediately washed with plenty of soap and water. In case of skin irritation or redness caused by contact, seek advice of your doctor immediately. For more information contact Material Safety Data Sheet (MSDS).

The vehicle and equipment manufacturers spesifications and relevant international standards were taken into consideration while preparing the content of this Technical Data Sheet. The expressions in the content of this Technical Data Sheet can not be considered as guarantee commitment or similar way in terms of product characteristics and product use in any applications.

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