



## Wolver Turbo Evolution 15W-40

### VERPACKUNG

208 L | 20 L | 5 L | 1

**WOLVER Turbo Evolution 15W-40** is a highly effective engine oil of a new level of modern vehicles and stationary engines, which is a product of the evolution of API CI-4 oil (2002 publication) to higher requirements of ACEA E7 (2016 revision).

**WOLVER Turbo Evolution 15W-40** is produced with the use of an advanced and balanced additive package - Stable Protect, which allows to ensure optimum productivity, thermal, viscosity and antioxidant stability during a long period of exploitation.

**WOLVER Turbo Evolution 15W-40** is especially effective in engines of commercial vehicles, medium-loaded engines of main trucks, agricultural and quarry equipment. Complies with the current environmental standards EURO 5/4/3 and can be used in engines with EGR and / or SCR exhaust gas cleaning technologies without a particulate filter.

### SPECIFICATIONS

SAE 15W-40

API CI-4/SL

ACEA A3/B4, E7

### MEETS THE REQUIREMENTS OF

MB 228.3 MB 229.1

Volvo VDS-3

Mack EO-M Plus / EO-N RENAULT VI, RLD-2

MAN M 3275

Cummins CES

20071/-72/-75/-76/-77/-78

MTU 2

IVECO

Caterpillar ECF-1-a

ALLISON C-4

Voith Retarder Typ A

### Characteristics

- Full Saps technology
- Low evaporation and high stability
- Excellent viscosity-temperature behaviour
- Reduces formation of ageing products at high temperatures
- Optimal protection against corrosion, oxidation, wear and foaming
- Extremely high pressure susceptibility
- Highest wear protection

## **Effects**

- Meets the requirements of ecological standards EURO 3/4/5
- All-year-round operation
- Easy start in cold season;
- Provides lower fuel consumption.
- Excellent viscosity characteristics even during extended drain intervals
- Prevents black sludge formation
- Protection against reflector surface formation
- Minimum wear at highly strained engines
- Versatility, which reduces the number of varieties of consumed oil for mixed fleets

## **Utilization**

- **commercial vehicle diesel engines**
- with turbo charging
- with catalyst technology
- with EGR technology
- with SCR technology
- **passenger car diesel engines**
- with turbo charging
- with catalyst technology
- **four-stroke petrol engine**
- with turbo charging
- with multivalve technology
- with catalyst technology

## **Disposal**

**Wolver Turbo Evolution SAE 15W-40** is assigned to category 2 of used oils and thus is free for disposal.

## **Miscibility**

**Wolver Turbo Evolution SAE 15W-40** is fully compatible to comparable lubrications and can be mixed without any doubts. However, it is recommended to take **Wolver Turbo Evolution SAE 15W-40** when refilling.

## **Data Table**

PROPERTIES	UNIT	TYPICAL INDICATORS
Kinematic viscosity at 100 °C	mm <sup>2</sup> /s	16.0
Viscosity index	-	155
Pour point	°C	-32
Viscosity CCS at -20°C	mPa·s	6800
TBN	mgKOH/g	10.2
Flash point	°C	230
Density at 15.6 °C	kg/m <sup>3</sup>	865

20L - Pail	4395	426036094395
60L - Barrel	4397	426036094397
208L - Barrel	4396	426036094396