



## Wolver Rally ST 5W-50

### VERPACKUNG

208 L | 60 L | 20 L | 5 L | 4 L | 1 L

**WOLVER Rally ST SAE 5W-50** - is a Hi Tech synthetic engine oil designed specifically for high-loaded gasoline and diesel car engines. Meets the increased requirements for oils of class 5W-50.

**WOLVER Rally ST SAE 5W-50** - applied complex of base oils with specially developed additives that guarantees the stability of the oil operation even under severe operating conditions.

**WOLVER Rally ST SAE 5W-50** - ideal for rally and off-road vehicles. When used under normal operating conditions, it can provide an extended oil change interval.

### SPECIFICATIONS:

SAE 5W-50

API SM/CF

ACEA A3/B4

### MEETS THE REQUIREMENTS OF:

MB 229.3

VW 502.00, 505.00

BMW Longlife-98

PORSCHE A 40

### ***Characteristics***

- Extrem wear protection
- Excellent viscosity-temperature behaviour
- Minimal frictional loss
- Very high cleaning capability
- Low volatilization loss
- High oxydation- and thermo stability

### ***Effects***

- Reduces fuel consumption and reduces exhaust emission
- Excellent cold starting properties - rapid supply of all points of lubrication
- Very good operating reliability
- Optimal engine cleanliness
- Lowest oil consumption
- High margin of performance and high product stability

- Extended oil change intervals
- Prevents black sludge formation
- All-year operation

### **Utilization**

- High-performance and normal four-stroke petrol engines
- with multivalve technology
- with turbo charging
- with catalyst technology
- Passenger car diesel engines
- Suction diesel
- Turbo diesel
- Direct-injection
- with CDi-technology
- with catalyst technology

### **Disposal**

- **WOLVER Rally ST SAE 5W-50** is assigned to category 2 of used oils and thus is free for disposal.

### **Miscibility**

- **WOLVER Rally ST SAE 5W-50** is fully compatible to customary HD oils and can be mixed without any doubts. However, to take full advantage of **WOLVER Rally ST SAE 5W-50** it is recommendable to use only **WOLVER Rally ST SAE 5W-50** when refilling.

### **Data table**

PROPERTIES	UNIT	TYPICAL INDICATORS
Specific weight at 15°C	kg/m <sup>3</sup>	870
Viscosity at -30°C	cP	6100
Viscosity at 40°C	cSt	100,9
Viscosity at 100°C	cSt	17,3
Viscosity index		188
Flash point COC	°C	223
Pour point	°C	-35
TBN	mgKOH/g	10,5
Sulphate ashes	%	1,33