



## Wolver Tornado 4T Outboard 10W-30

### VERPACKUNG

208 L | 60 L | 1 L

**WOLVER TORNADO 4T Outboard 10W-30** is the high performance motor oil for 4-stroke outboard engines. It provides superior lubricating and protecting properties.

**WOLVER TORNADO 4T Outboard 10W-30** meets the requirements of the National Marine Manufacturers Association NMMA FC-W and recommended for FC-W fluids in all outboard engines.

**It can also be used for engines operating in seawater.**

SPECIFICATIONS  
SAE 10W-30  
API SL, SJ

MEETS THE REQUIREMENTS OF:  
NMMA FC-W

### **Characteristic**

- An excellent lubrication of all parts of the engine
- Proper lubrication of all engine parts
- A strong detergency and clean burning with no deposits
- Good cold starting
- A very high-wear, oxidation and corrosion protection
- Excellent shear stability
- Corrosion protection in all oil-wetted engine parts
- Immediate and homogeneous mixing with the fuel used (including lead-free)
- An adhesive, pressure-and temperature-resistant oil film
- Excellent anti-wear properties

### **Effects**

- Suitable for difficult operating conditions
- Clearly raised operating reliability
- Long-term protection against corrosion and wear

- All-year operation

### **Utilization**

- boats working in fresh and sea water

### **Disposal**

**Wolver Tornado 4T Outboard 10W-30** - is assigned to category 2 of used oils and thus is free for disposal.

### **Miscibility**

**Wolver Tornado 4T Outboard 10W-30** - is miscible with comparable lubrications. It is recommended to take only **Wolver Tornado 4T Outboard 10W-30** - when refilling.

### **Data table**

PROPERTIES	UNIT	TYPICAL INDICATORS
Specific weight at 20°C	kg/m <sup>3</sup>	872
Viscosity at 100°C	cSt	11,8
Viscosity index		149
Flash point COC	°C	216
Pour point	°C	-32
TBN	mgKOH/g	6,8

1L - 4260360941610