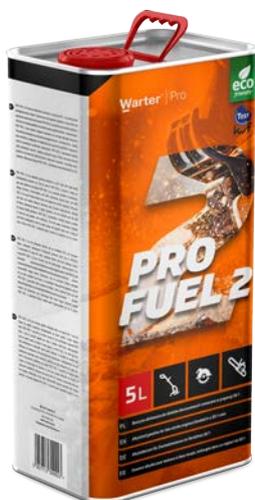




## Warter | Pro ECO FUEL

Warter PRO is a brand of an ecological alkaline gasoline for 2 and 4-stroke engines, 99% cleaner than the regular gasoline. The main values of the Warter PRO brand are efficiency, health and ecology. Warter PRO gasoline is almost completely free of hazardous compounds such as benzene and other aromatic hydrocarbons. Using the Warter PRO guarantees better work hygiene and it has a significantly less harmful impact on the environment and the health of users. Warter PRO is also more durable than the regular gasoline - it can be stored longer without damaging the engine.



## PRO FUEL 2

WARTER PRO FUEL 2 is a ready-made blend of gasoline and a high quality, biodegradable premium two-stroke engine oil, at 50:1 ratio. The oil ensures exceptional engine cleanliness and it has optimum lubrication properties at all temperatures.

**Availability:**  
5L, 18L, 55L, 200 L



## PRO FUEL 4

WARTER PRO FUEL 4 is an odorless during combustion, ecological and professional alkylate gasoline for four-stroke engines. It is perfect for mowers, carting, motocross, boats, snowmobiles, jet skis and all four-stroke engines on the land and the water.

**Availability:**  
5L, 18L, 55L, 200 L



SAW CHAINS



HEDGE SHEARS



MOTOCROSS



LAWN MOWERS



CUTTERS



MANUAL SAWS



ENGINES CARTING



CARTING

## BEST FOR:

WATER  
EQUIPMENT



FORESTRY  
MACHINES



BUILDING  
INDUSTRY



GARDENING



DE-SNOWING

# UP TO 99% CLEANER

Breathe the  
clean air



WARTER PRO gasoline is barely free of hazardous compounds such as the benzene and other aromatic hydrocarbons, making it healthier for humans and their environment without any negative impact on health. WARTER PRO fuel also reduces production of the smog by 40%. The oil is fully synthetic.

No rust



WARTER PRO gasoline can be stored much longer than a regular gasoline. It retains its properties up to 5 years. It does not affect the quality of the engine operation in any way.

Longer life  
of an  
engine



Pre-mixed WARTER PRO FUEL 2 eliminates the requirement to mix the fuel with the oil for 2-stroke engines. It saves time and a user avoids the risk of improper mixing. It also eliminates the need to drain the fuel from the device tank.

No ethanol



In case of water sports, traditional fuels contain ethanol and therefore, they absorb the water. As a result, the water, whose flammability properties are low, falls to the bottom of the tank from which a fuel pump takes the fuel mixed with the water. It causes very quick corrosion of engines and carburetors. This never happens when using WARTER PRO FUEL.

Environment  
protection



Due to the clean combustion process, use of the WARTER PRO petrol has a positive effect on spark plugs and the engine. Due to Warter Pro gasoline you avoid residues and combustion traces inside the device's chamber, such as carbon black. You save money necessary to repair your machines.

FULL SPECIFICATION TEST

No.	Properties	Unit	Results	Limits	Method
1	Density at 15 °C	kg/m3	687.9	min. 680 - max. 720	PN-EN ISO 12185:2002
2	Motor Octane Number MON	-	92.1	min. 90	PN-EN ISO 5163:2014-08
3	Research Octane Number	-	93.9	min. 93	PN-EN ISO 5164:2014-08
4	Appearance	--	pure clear liquid no particles solid and undissolved water in temperature environments		WT-17/OBR PR/PD/117
5	to 70 °C dist.	%(V/V)	22.6	min. 15 - max. 42	PN-EN ISO 3405:2019-05
6	to 100 °C dist.	%(V/V)	47.9	min. 46 - max. 72	PN-EN ISO 3405:2019-05
7	to 150 °C dist.	%(V/V)	94.8	min. 75	PN-EN ISO 3405:2019-05
8	Final Boiling Point	°C	188.3	max. 200	PN-EN ISO 3405:2019-05
9	Residue	%(V/V)	1	max. 1.5	PN-EN ISO 3405:2019-05
10	Reid vapour pressure at 37,8 C	kPa	59.7	min. 55 - max. 65	PN-EN 13016-1:2018-05
11	Sulfur content	mg/kg	<5.0	max. 10	PN-EN ISO 20884:2012
12	Lead content	mg/l	<2.0	max. 2.0	PN-EN 237:2007
13	Benzene content	%(V/V)	<0.01	max. 0.1	OBR/BA/AC-22/97
14	Manganese content	mg/l	<2.0	max. 2.0	PN-EN 16135:2012
15	Olefin hydrocarbons content	%(V/V)	0.01	max. 1.0	OBR/BA/AC-22/97
16	Aromatic hydrocarbons content	%(V/V)	0.15	max. 1.0	OBR/BA/AC-22/97
17	Corosive effect on copper (3h) at 50 C	degree of corrosion	1	Class 1	PN-EN ISO 2160 :2004
18	N-heksane content	%(V/V)	0.2	max. 0.5	OBR/BA/AC-22/97
19	Cycloheksane content	%(V/V)	0.39	max. 2.0	OBR/BA/AC-22/97

decision QC:

Alkylate gasoline PRO FUEL 4 meets WT-17/OBR PR/PD/117



# HARMFUL SUBSTANCES IN FUELS



**ALKYLATED GASOLINE**



**TRADITIONAL FUEL**