



## ORLEN OIL PILAROL VG 68

### General features

ORLEN OIL Pilarol VG 68 is a special oil with perfect operation properties intended to lubricate chain saws, its base is deep refined mineral oil and it contains a special combination of enriching additives which include viscosity and depressing additive as well as the additive enhancing oil metal adherence.

Properly selected combination of enriching additives guarantees advantageous operation properties e.g.

- very good adherence to the device movable parts (saw cutting elements),
- perfect lubricating properties even in low temperatures, good thermal characteristic which allows for its application in wide range of temperatures,
- anticorrosive and anti friction wear abilities.

### Application

ORLEN OIL Pilarol VG 68 is a multiseasonal, high quality oil intended to lubricate cutting systems (chain) and mechanical saw guides used in forestry, horticulture, etc.

It also may be used for lubrication of other machines used in felling trees.

### Quality class:

ISO: VG 68

### Physical and chemical properties:

Parameters	Unit	Typical values
Density at 20°C	g/cm <sup>3</sup>	0.898
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	9,35
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	64,9
Acid numer	mgKOH/g	0,41
Viscosity index	-	101
Ignition temperature, (t.o.)	°C	242
Flow temperature	°C	-31
<b>Note:</b> Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each production batch.		

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