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MANUFACTURERS OF LUBRICATING OILS
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PTFE OIL

High concentrated PTFE additive for engine oil.

Application

PTFE OIL is a high-concentrated, homogeneous and very stable colloidal engine oil additive of PTFE (Poly tetra fluor ethylene) in oil. PTFE has the lowest coefficient of friction of all solid substances known to man and the smooth particles work as it were like miniature ball bearings, if the normal lubrication for any reason would be insufficient and the lubricating film is interrupted. The PTFE balls take on the lubrication and cause metal parts rubbing.

Application areas

PTFE OIL can be added to be used in combination with the most oils;

- Engines: for all 4-stroke engines, both petrol, gas, diesel and turbocharged engines
- bearings: ball bearings such as roller and roller bearings and with varying loads
- actuators / gearboxes, such as highly loaded and slow speed drives

Special benefits

- reduction of "pitting" wear
- reduction of torque
- smoothing of peak load
- noise reduction

Usage

Add 2 to 6% PTFE OIL to the oil.

Specifications

Viscosity: 575 mPa*s @ 25°C

Density: 0,95 g/cm³

¹ we advise to first on a small scale to test the oil and the additive coexist.

Berkel en Rodenrijs , 1 april 2011

Version 1.4

Metropa Rotterdam BV. assumes no liability arising from misuse or misapplication. We therefore recommend the use and storage of our products, the corresponding MSDS sheet to consult.