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## Aviation Turbo Oil EVO 2

**Synthetic** lubricant with high AW (Anti-Wear) characteristics for use in those gas turbines where the product is directly mixed with kerosene.

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PAKELO AVIATION TURBO OIL EVO 2 is a high quality lubricant formulated with selected synthetic base stocks and a specific additive package that increases turbine life and working efficiency.

The product provides high reliability even under heavy-duty conditions, thanks to the following properties:

- **High thermal-oxidative resistance**, also thank to the use of synthetic base stocks, that ensures sludge formation control;
- **Good detergent properties** that allow correct cleanliness of the combustion chamber and that provide, at the same time, excellent lubrication of mechanical components;
- **Very high anti-wear properties**: the product helps in minimizing potential wear caused by heavy or pulsed loads in gear-driven turbines.
- **Strong anti-rust properties** that allows the optimal maintenance of lubricated components, preventing corrosion. This decreases maintenance operations and components substitution while improving the equipment efficiency and reliability.



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## Application fields

PAKELO AVIATION TURBO OIL EVO 2 is a specific lubricant for those gas turbines where the lubricant is directly mixed with kerosene fuel.

PAKELO AVIATION TURBO OIL EVO 2 is a product specifically formulated to meet stringent requirements of this kind of gas turbines working at very high temperatures and rpms.

Kerosene-Oil premix has always to be done in ratios according to Constructors' Recommendations. however, the product guarantees a perfect functioning also if by accident is added to the fuel at percentages lower than average.

PAKELO AVIATION TURBO OIL EVO 2 has been widely used on this kind of turbines showing an increased turbine life, when compared to standard lubricants.

Field tests on several Constructors' turbines highlighted better performance, due to increased lubrication properties of mechanical components and better combustion efficiency.