

Mobil™ Solvancer®

Mobil™ Solvancer® is an oil-soluble cleaner engineered to enhance performance, improve reliability, and increase operating efficiency—helping equipment run at its full potential.

Built on Fluitec's DECON™ technology, Mobil Solvancer is an advanced solution to help control the formation of varnish and lacquer across a wide range of industrial systems, including turbines, compressors, and hydraulic equipment—supporting cleaner operation and sustained performance.

Applications

Mobil™ Solvancer® is recommended by ExxonMobil for use in the following applications:

- Turbines (excluding aero derivatives)
- Compressors
- Hydraulic systems
- Gear boxes
- Paper machines
- Heat transfer



Turbines



Compressors



Hydraulic systems



Gear boxes



Paper machines



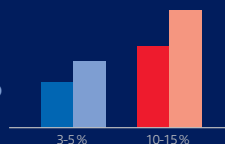
Heat transfer

*Individual results may vary based on operating conditions.

Mobil™ Solvancer® **effectively reduces varnish and deposits**

3-5%

...one of the industry's lowest treat rates—
3-5% compared to the average treat rate of 10-15%.



*Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.



Meet Your Oil System's New Best Friend.

Mobil™ Solvancer®

An oil-soluble cleaner that helps drive performance, reliability and efficiency across turbines, compressors, and hydraulic systems.



Varnish before and after Mobil™ Solvancer® use:

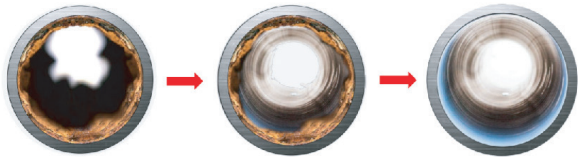


Illustration Credit: Fluitec, Technology Overview Solubility Flush

Designed for operators in the power generation and petrochemical industries, Mobil Solvancer supports oil conversions, alleviates operational issues due to varnish, and helps with oil life extension. In addition to helping improve equipment reliability, it can help operators reach extended overhaul-to-overhaul goals and help reduce total cost of ownership.

Mobil Solvancer is a customized oil soluble cleaner developed by Fluitec® using their proven DECON™ technology.

This oil-soluble cleaner is compatible with API Group I-IV lubricants and hydraulic oils and will not impact in-service oil or additive performance. Mobil Solvancer delivers a low 3-5% treat rate, well below the typical 10-15%, while providing protection that can last more than one year.

What challenges could I face with varnish?

Deposits and varnish formation can affect system performance in several ways:

- Restricted oil flow paths
- Sticking or sluggish response of valves and moving components
- Seal degradation that can lead to leaks
- Insulating deposits that reduce the oil's ability to remove heat—causing higher operating temperatures and:
 - Increased energy consumption
 - Lower thermal conductivity
 - Reduced heat transfer efficiency
 - Accelerated wear rates
- Filter plugging and screen fouling
- Shortened lubricant life, as degradation by-products promote further oxidation and deplete antioxidants

What can you do?

- **Evaluate lubricant condition**—Use MPC, RULER, and RPVOT testing to understand the current health of the oil
- **Review operating data**—Analyze vibration and temperature trends to detect potential varnish-related performance issues
- **Engage an expert**—Contact your local Mobil distributor or Fluitec for guidance on evaluation and corrective action



Mobil™ | Industrial
Lubrication Distributor

fluitec®

info@fluitec.com | www.fluitec.com