

Varnasolv Series

Equipment varnish cleaner



Your benefits at a glance

- Eliminates need for disassembling equipment for cleaning
- Removes varnish and sludge
- Reduces maintenance costs

Your requirements - our solution

The use of petroleum lubricants, mainly automatic transmission fluid (ATF), in rotary screw compressors, rotary vane compressors and other high temperature equipment, results in varnish and carbon formation. The varnish and carbon deposited throughout the equipment can cause many serious operational problems, resulting in excessively high maintenance costs.

Varnasolv can help reduce the problems caused by varnish and carbon. Varnasolv should be added to the existing lubricant to remove and suspend varnish while the equipment is running. Using Varnasolv eliminates the need for disassembling the equipment for cleaning. For maximum benefit, use Varnasolv before each lubricant change. Varnasolv is NSF Registered HX-2

Additional applications for Varnasolv include cleaning hydraulic systems, gearboxes, and high temperature chains. Varnasolv can also be used for cleaning Heat Transfer systems with temperatures up to 400 °F.

Varnasolv HV is blended to a higher viscosity for minimal dilution when used in gear box lubricants.

Application notes

How to use Varnasolv:

Cleaning hydrocarbon deposits from equipment

Initial clean-out method:

Add one gallon of Varnasolv concentrate to each ten gallons of oil in the unit, first draining enough oil to allow adding the Varnasolv. Continue to run equipment for 20 to 40 hours, allowing the treated oil to disperse and suspend the varnish. To avoid redepositing the suspended contaminants, drain the oil while warm and replace filters. Refill with new oil.

Varnasolv is available in cases (six gallons), five gallon pails or 55 gallon drums.

Material safety data sheets

Material safety data sheets can be requested via our website <https://www.klsummit.com>. You may also obtain them through your contact person at Summit Lubrication.

Characteristics	VARNASOLV	VARNASOLV HV
Article number	340472	340378
Density, 20°C	approx. 0.97 g/cm ³	approx. 0.934 g/cm ³
Fire point	-	≥ 260 °C
Fire point, Cleveland open cup	≥ 245 °C	-
Flash point, ASTM D92, Cleveland open cup	≥ 210 °C	≥ 220 °C
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 100°C	approx. 5.2 mm ² /s	-
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 40°C	approx. 32 mm ² /s	approx. 196 mm ² /s
Viscosity index, ASTM D2270	approx. 95	-
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346	approx. -18 °C	approx. -6 °C

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Characteristics	VARNASOLV	VARNASOLV HV
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	60 months	60 months

Summit Lubrication

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9010 County Road 2120, Tyler, TX 75707 /
Phone: +1 800 749 5823 / www.klsummit.com

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