

### Description

Using mineral oils in rotary screw and sliding vane compressors can lead to varnish and carbon buildup in the entire system, thus increasing energy consumption, clogging lines and requiring more maintenance.

Klüber-Summit Varnasolv is a concentrated conditioner fluid which dissolves varnish and carbon residues during operation. With regular use of this product, it is no longer necessary to dismantle the compressor for flushing purposes.

### Application

We recommend the use of Klüber-Summit Varnasolv especially when changing from a mineral compressor oil to our synthetic products of the Klüber-Summit DSL, Klüber-Summit SH, Klüber-Summit HySyn FG, Klüber-Summit Supra 32 and Klüber-Summit Supra Coolant series in order to eliminate time-consuming flushing processes prior to the conversion.

### Application notes

Add Klüber-Summit Varnasolv to the compressor oil at a ratio of 10 % (i.e. add 1 liter of Klüber-Summit Varnasolv to 9 liters of compressor oil). Be sure to drain enough compressor oil to allow for the additional quantity.

Let the compressor continue operating for an additional 40 to 60 hours to dissolve all varnish and carbon residues. Completely drain the unit while the oil is still hot in order to prevent the dissolved residue from settling. Then exchange the filters and refill the unit with the synthetic Klüber-Summit oil.

### Minimum shelf life

The minimum shelf life is approx. 60 months if the product is stored in the original closed container in a dry place.

### Pack sizes

3.8 l canister  
19 l canister

### Compatibility

According to our knowledge, a 10 % concentration of Klüber-Summit Varnasolv in mineral oil is compatible with all materials normally resistant to mineral oil.

### Klüber-Summit Varnasolv

- Dissolves varnish and carbon residues reliably
- Is used during operation, thus eliminating downtimes
- Saves costs by reducing maintenance needs

### Product data

|   |                     |
|---|---------------------|
| Color, aspect   | light yellow, clear |
| Density, DIN 51 757, at 20 °C, g/ml, approx.                          | 0.98                |
| Kinematic viscosity, DIN 51 562 at 40 °C, mm <sup>2</sup> /s, approx. | 78                  |
| Flash point, DIN ISO 2592, °C   | > 165               |

The data in this product information is based on our general experience and knowledge at the time of printing and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary tests with the selected product. We recommend contacting our Technical Consulting Staff to discuss your specific application. If required and possible we will be pleased to provide a sample for testing. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this product information at any time without notice.



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