



# Paraffin Gear Oil H1

## Elkalub

# K-Supply

K-Supply Paraffin Gear Oil H1 ISO-VG 68 is a H1 lubricant which should not only be used where food, beverages or pharmaceutical products are processed and manufactured, but also for the production of their packaging and descriptions.

While packaging may have a direct effect on the packaged products, descriptions may transfer substances through handling. The press should already be supplied with H1 lubricants.

A change of oil to another H1 product is possible after thorough rinsing. Switching to a new H1 grease is possible relatively quickly for plain bearings, but hardly possible for ball bearings without dismantling.

This product has been tested and approved at the Komori Graphic Center Europe in Utrecht.

### Benefits

- For application in the food, drink and pharmaceutical industry.
- High-performance lubricating oils with H1 approved Paraffin oils (CLP oils with FE 8 additional test at + 40°C; extended oil change intervals possible)

### Directions

Storage conditions are 15 - 25°C .

Keep away from sources of ignition.

Suitable packaging; only to be kept in original packaging.

For safety measurements, use hand and eye protection and wear protective clothing.

For safe handling instructions please check MSDS.

### Specifications

|   |   |             |
|---|---|-------------|
| Product name                                      | K-Supply Paraffin Gear Oil H1                   |             |
| Chemical composition                              | paraffin oil, synthetic oil, active ingredients |             |
| Appearance  | clear, yellow coloured                          |             |
| Upper operating temperature [°C]                  | 120   |             |
| Lower operating temperature [°C]                  | -15   |             |
| Viscosity class                                   | ISO VG 68                                       |             |
| Kinematic viscosity at 25°C (mm <sup>2</sup> /s)  | 160   | ASTM D 7042 |
| Kinematic viscosity at 40°C (mm <sup>2</sup> /s)  | 70  | ASTM D 7042 |
| Kinematic viscosity at 100°C (mm <sup>2</sup> /s) | 9,2   | ASTM D 7042 |
| Refractive index                                  | 1,4753  | DIN 51 423  |
| Density at 25 °C [g/cm <sup>3</sup> ]             | 0,859   | ASTM D 7042 |
| Four-ball tester (VKA)                            | 1600  | DIN 51 350  |
| Wear scar [mm]                                    | 0,54 (10 min, 800 N, 1440 U/min)                | DIN 51350   |
| FE8-test  | 11 mg of rolling element wear (40/80°C)         | DIN 51819   |
| Registration no. (H1)                             | 141859  |             |
| Packaging   | 20 Ltr Can                                      |             |