

Blahydrol HLP

Art. 05370-01 – 05373-01

Description: The Blahydrol HLP range is designed specifically for machine tools. They are based on modern formulations and are available in established viscosity grades. This lubricant is specifically focused on the best compatibility with our Blaser non-water miscible metalworking fluids.

Range of application:

- Bar feeders
- Pressure fluid in hydraulic systems of machine tools
- Industrial gears, rolling and plain bearings

Product properties

- High oxidation and shear stability
- Excellent air release
- Best possible compatibility with Blaser cooling lubricants
- Corrosion and wear protection for a wide range of metals

Benefits

- Long oil change intervals
- Minimizes the risks of insufficient lubrication and cavitation damage
- Optimum maintenance of machining performance and service life of Blaser cooling lubricants, as well as prevention of foaming of the Blaser cooling lubricant in case of tramp oil ingress
- Contributes to maximizing the life span and precision of hydraulic systems

Technical data:

Art.	Alloy		Viscosity 40°C Class ISO-VG (mm ² /s)	Viscosity 100°C (mm ² /s)	Viscosity Index VI	Density 20°C (g/ml)	Pourpoint (°C)	Flashpoint (°C)
	DIN 51524-2	ISO 11158	DIN 51562 ISO 3448	DIN 51564	DIN 51564 ISO 2509	DIN 51757	DIN 51579 ISO 3016	DIN 51376 ISO 2592
05370	HLP	HM	32	5.5	113	0.849	-21	243
05371	HLP	HM	46	7.2	114	0.854	-21	246
05372	HLP	HM	68	9.2	112	0.858	-18	264
05373	HLP	HM	100	11.7	108	0.861	-18	284

Recommended oil change:

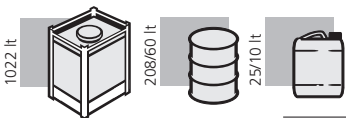
Blahydrol HLP is generally miscible and compatible with other mineral oils. To ensure the full performance of the product, it should be used in a single-grade application.

Safety and environmental aspects:

ADR/RID:
Precautions:

Water hazard class:
EC-waste code:
CH-waste code:
Classification and labelling:

Not dangerous goods in terms of transport regulations
Do not allow product to get into ground water, water course or sewage system. Harmful to aquatic organisms. Slightly water endangering (WGK 1)
13 01 10
Identical to EC-waste code (as per VeVA of 01.01.06)
Stated in the safety data sheet



Container sizes:

Container: 1022 L

Drum: 208 L (60 L available only for CH)

Canister: 25 L • 10 L

The data given on this sheet are based on properties and application possibilities as known to us. Blaser Swissslube AG cannot be held liable for any damages resulting from the improper use of its products. No general legal liability can be derived from these data. 30.600 E (0126)