

# Blasoslide

Art. 741-02 – 749-02

**Description:** Blasoslide slideway oils are special lubricants for high-precision sliding guideways pairing various different materials.  
The products in this range have different viscosities. They are available in the preferred viscosity classes.

**Applications:**

- The Blasoslide slideway oils are optimized for lubricating high-precision sliding guideways and other lubrication points on machine tools, machinery and handling equipment in the plastics and wood-working industries.
- Their main applications are wherever a compact lubricating film is required.
- Blasoslide slideway oils are also suitable for general machinery lubrication (such as central lubrication systems, chains, roller and sleeve bearings, gear drives, etc.) in widely ranging industrial sectors.

## Product characteristics

- Contains ultra high adherence additives → to form a shear and abrasion resistant lubricant film
- Good chemical and physical compatibility with Blaser Swissslube water-miscible cutting fluids
- Practice-oriented corrosion protection against rust and black spottiness on steel, cast iron and nonferrous metals
- Consistent sliding behaviour and high lubrication efficiency
- Very high shear stability
- Excellent high-pressure and abrasion resistance (FZG > 10 / DIN 51354/2)
- Extremely short-fiber formulation. Good atomization in central lubrication system nozzles
- Well-balanced additives for optimally universal applications

## Benefits

- The compact lubrication film adheres also to vertical slideway surfaces despite high centrifugal force, high pressures and shear forces.
- The good compatibility and optimized demulsibility extends cutting fluid emulsion life. The ideal source procedure of plastic coated sliding partners ensures a high dimensional accuracy of machine and workpiece.
- Temporary corrosion protection is ensured even with low-concentration emulsions or other risks of contamination by water or humidity.
- Reliable stick-slip prevention. Better workpiece surface quality.
- Viscosity remains unaffected by high shear force and remains within the viscosity class specification range.
- Also suitable for combined fillings of central lubrication and hydraulic oils, and for various individual aggregates on machine tools.
- Prevents blockage and sticky deposits on nozzles and valves. Minimizes maintenance outlay.
- Widely versatile applications including unrelated ones. This reduces stock-keeping variety and simplifies warehousing.

**Physical-chemical data:** See overleaf

# Blasoslide

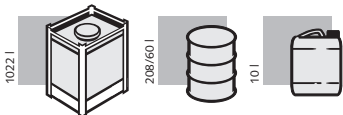
Art. 741-02 – 749-02

## Physical/chemical data:

Art.	Additives degree	Viscosity at 40°C ISO VG class	Viscosity at 100°C	Viscosity index VI	Density at 20°C (g/ml)	Pourpoint (°C)	Flashpoint (°C)
	DIN 51502	DIN 51562 DIN ISO 3448	DIN 51562	DIN 51564 DIN ISO 2509	DIN 51757	DIN 51579 DIN ISO 3016	DIN 51376 DIN ISO 2592
741	CGLP	32	5.5	110	0.870	-9	225
743	CGLP	68	8.7	100	0.878	-6	240
745	CGLP	100	11.1	95	0.887	-9	250
749	CGLP	220	19.2	95	0.895	-9	>250

## Safety and environmental aspects:

- ADR/SDR: Not classified as hazardous according to transport regulations.
- Precautionary measure: Do not allow product to reach ground water, water course or sewage System. Danger to drinking water if even small quantities leak into the ground.  
Considerably hazardous to water (WGK 2)  
13 02 05  
identically with EC-waste code (according to VeVA waste regulations from 01.01.06)
- Water hazard classification: Stated in the safety data sheet
- EC-waste code:
- CH-waste code:
- Classification and labelling:



## Container sizes:

741: Container: 1022 l  
743: Container: 1022 l  
745: Container: 1022 l  
749: Container: 1022 l

Drum: 60 l • 208 l  
Drum: 60 l • 208 l  
Drum: 208 l  
Drum: 60 l • 208 l

Canister: 10 l  
Canister: 10 l  
Canister: 10 l  
Canister: 10 l

*The data given on this sheet are based on properties and application possibilities as known to us. Blaser Swissslube AG will assume no liability for damage resulting from improper use of the products. No general legal liability can be derived from these data. 30.520 E (0321)*