



# ALC 107

TDS

Liquid: Synthetic heavy duty water-based

ALC 107 is medium viscosity liquid lube of latest polymer technology. Particularly effective on steel forming and aluminized steel and stainless steel.

Non-oil film on the material also allows seamless subsequent operations such as welding and handling products.

Lubricant residues are easily removed with warm water or mild alkaline cleaner.

Non-flammable, not leave stains on the material, odorless and without undesirable effects on the environment. Mainly lube leaves no negative impact on the health of workers and neither irritating skin.

STEEL	STAINLESS STEEL	ALUMINIUM	COPPER	TITANIUM	INCONEL
•	•	•		•	

- Oil-free
- Absent of chlorine and sulphur
- Formaldehyde free
- Boron free
- Increases effectivity
- Prolongs durability
- VOC-free
- Non-toxic and biodegradable
- Washable with warm water
- Prevents corrosion and microbial growth

### TECHNICAL DATA

Appearance	Clear, semi-transparent fluid
pH	8.7
Specific Gravity	1.02
Viscosity [ISO]	380 cSt (380mPa*s at 20°C)
Boiling Point	± 100 °C
Flash Point	N/A
Residuum	Soft wet film
Storage Methods	Ideal temperature 15 - 35 °C (59 - 95 °F).
Tooling Clean-up	Effortless water based cleaning or mild alkaline cleaner 109°F (43.3°C)
Guarantee	If there is a problem, ask your representative for consultation, if necessary refund or replacment of the defective product.
Code	BBL-ALC-107

### APPLICATION

Forming and bending sheet metals and tubes

### MEASURE

The product is not specified as hazardous waste or pollutant of the environment/water. It is biodegradable. Follow local governmental rules and regulations for waste treatment. The product is not miscible with acids, alkalis or solvents. Devices can be painted with epoxy paint or other coatings injurious surfaces.

### STORAGE

Product should be stored under cover in clean, dry conditions and protected from frost. Indoors. Recommended storage temperature ideally between 5°C (41°F) and 35°C (95°F). A shelf life of twenty four months can be anticipated.

### VISUAL APPEARANCE



concentrate

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