

Klüberpress E 2-802

Powdered release agent for aluminium alloy extrusion



Your benefits at a glance

- Prevents welding between billet, dummy block nose and die
- Graphite-free
- Economical consumption
- Virtually no residue build-up
- No raw materials containing silicone
- If used properly, no carry-over of lubricant particles into the profiles
- Low fume and gas formation
- No waste water contamination
- Stable at temperatures above 1000 °C

Your requirements - our solution

Klüberpress E 2-802 is an advanced powdered release agent for use during the extrusion of aluminium alloys.

It is a graphite-free, inorganic solid lubricant with special additives.

- Carefully selected raw materials enable optimum separation of the contact surfaces.

Further advantages making Klüberpress E 2-802 superior to many other release agents include:

- Very low fume and gas formation
- Fine metering is possible
- Minimum-quantity application
- Cleanliness of use

Application

Klüberpress E 2-802 can be used for the horizontal extrusion of all common aluminium alloys. In these applications, the active

ingredients of Klüberpress E 2-802 show good lubricity and separating effect.

Klüberpress E 2-802 is a highly versatile release agent with excellent performance at medium to high temperatures. Fume and gas formation is eliminated at elevated temperatures making the product extremely desirable on health, safety and environmental grounds.

Application notes

Klüberpress E 2-802 is supplied ready-to-use and is applied electrostatically by means of manual or automatic application equipment.

Klüber service staff will be glad to assist with the selection of suitable application equipment to deliver this special product.

Material safety data sheets

Material safety data sheets can be requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	Klüberpress E 2-802
Bag 5 kg	+

Characteristics	Klüberpress E 2-802
Article number	042020
Colour space	grey

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Characteristics	Klüberpress E 2-802
Texture	fine flowabel powder
Density after tamping, DIN EN ISO 787-11	approx. 0.38 g/cm ³
Melting point	≥ 1000 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months

Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 90 years.

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