

ALUSTRA 65

Water-based, highly adhesive lubricant for hot-forming processes, e.g. extrusion moulding of aluminium alloys



Your benefits at a glance

- Water-based product, dilutable to meet specific process requirements
- Non-flammable, improving process reliability as well as workplace and environmental safety
- High adhesion allows the product to be sprayed onto vertical surfaces
- High content of active component reduces consumption
- Product can be applied by conventional methods including spraying

Your requirements - our solution

ALUSTRA 65 is a water-based graphite suspension which offers good lubricating and die release capacity. This is of particular advantage in case of high surface pressure, vibration or micro-motion. The special additives ensure that the product can be applied to vertical surfaces and stays in place.

ALUSTRA 65 is easily sprayable even with its high graphite content.

Application

ALUSTRA 65 can be used for many hot-forming processes for aluminium and its alloys. It is particularly suitable for extrusion moulding, where the product is applied to the dummy block or the billet.

Application notes

The product can be applied after thorough stirring using conventional application methods, for example sponge, brush, roller or spray, and be spread evenly either manually or automatically.

ALUSTRA 65 can also be sprayed onto the hot surfaces using a spray gun (nozzle diameter 0.8 mm, compressed air approx. 2 bar, distance approx. 10 - 20 cm). Once the product has dried completely, it will be fully functional.

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	ALUSTRA 65
Canister 10 l	+
Characteristics	ALUSTRA 65
Article number	045041
Colour space	black
Texture	liquid
Density, DIN 51757, 20°C	approx. 1.15 g/cm ³
Flow time, DIN EN ISO 2431, equipment: flow cup, 4 mm nozzle, lower limit	44 s
Flow time, DIN EN ISO 2431, equipment: flow cup, 4 mm nozzle, upper limit	84 s

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Characteristics

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Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened 12 months original container, approx.

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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