

Interforge KI-C.

Water-based, synthetic release agent for aluminum extrusion.

Description

Interforge KI-C is a water-based, graphite-free, synthetic lubricant that comes ready for use. Its sliding effect is excellent for high-performance aluminum extrusion. Because of its water-based composition, Interforge KI-C's environmental impact is minimal. Additionally, it generates non toxic fumes nor slippery surfaces that could endanger operators physical integrity. Interforge KI-C creates a lubricating film for applications that operate in temperatures within 110 to 600 °C. It reduces friction and guarantees efficient extrusions and clean profiles. Additionally, it reduces fabrication defects on extruded profiles.



Extreme temperature



Extreme loads



Bio oriented



For deformation

Benefits

- Comes ready to use; no dilutants required.
- Gives an excellent sliding effect.
- Avoids tool wear.
- Is not flammable.
- Delivers greater performance.
- Is easy to clean.

ASTM Norm		Interforge KI-C
Visual	Appearance	Opaque liquid
pH		11.0 to 12.0
Total active substance by evaporation, %		10% to 13%
D-1298	Specific weight, g/ml	>1.0
Drying time		40 seconds at 110 °C 2 seconds at 450 °C

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These technical properties are typical of those obtained under the tolerance of a normal production and do not constitute a specification. Our R&D team improves our products constantly. Therefore, Interlub S.A. de C.V. reserves its right to change the technical information in this document without notice.

Varieties

- 20 kg
- 200 kg
- 1,000 kg



Main applications

- Metal billets
- Machining tools
- Cutting shears
- Pressing pistons

Application methods

- Automatic spray systems.
- Manual spray systems.

Precautions

Make sure the molds you'll use are free of oil or hydrocarbon residue. Spray Interforge KI-C on hot surfaces to create an even film. Store the product in temperatures above 0 °C. In case of freezing, heat and mix the product to reintegrate it.

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