

MOULDLUBRIC 8000

Aluminium Mould and Casting Lubricant

DESCRIPTION

MOULDLUBRIC 8000 is a clear yellow oil and is not miscible.

During the discontinuous casting of aluminium billets it is normal for a lubricant to be applied to the mould to help the casting process. The lubricant allows a good surface finish to be produced on the billet and helps to protect the mould so that long mould life is achieved.

MOULDLUBRIC 8000 has been specially developed as mould lubricants for the discontinuance casting process.

The products are normally applied by pumping to the mould and distribution in the mould is generally achieved by having small bleed holes around the circumference of the mould just above the molten metal line.

FEATURES

The product is designed to provide the following benefits

- Excellent mould lubrication
- Reduced smoking and fuming
- Easy to use and store
- Economical performance

TYPICAL VALUES

Product Appearance	Clear Amber Fluid
Viscosity @40.0°C	36.0 cSt
Total Acid Number	0.2 mg KOH/gm
Density @15.0°C	0.920 kg/L
Corrosion Test (ASTM D-6651)	Pass
Flash Point (COC)	330°C
Thermal Conductivity (Btu/hr/sq.ft)	0.11

HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.

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This document contains information based on data that is believed to be correct. However, the product may not be applicable to all uses and operating environments. No warranty or guarantee is expressed or implied.

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REFERENCES

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HOW TO USE

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SHELF LIFE & AVAILABILITY

Under normal conditions the recommended shelf life for **MOULDLUBRIC 8000** is a minimum of Twelve (12) months, unless otherwise specified.

MOULDLUBRIC 8000 is available in Pail, Drum or Tote. Other sizes may be available upon request, please contact your Houghton sales representative.

RELATED PRODUCTS

- CUT-MAX®: Straight cutting oils
- GARIA™: Straight cutting oils
- MACRON™: Straight cutting and honing oils
- EXCELENE™: Straight cutting and honing oils
- DASCOLENE™: Straight OEM approved cutting oils
- HOCUT®: Water miscible metalworking fluids
- DASCOOL™: Water miscible metalworking fluids
- DROMUS™: Soluble metalworking fluids
- ADRANA™: Micro-emulsion metalworking fluids
- SITALA™: Semi-Synthetic metalworking fluids
- METALINA™: Synthetic metalworking fluids
- HOUGHTO-GRIND®: Straight and water miscible grinding fluids
- HOUGHTO-DRAW®: Straight and water miscible drawing stamping and forming fluids.
- CINDOL™: Straight and water miscible drawing and forming fluids especially for Aluminium parts.
- FENELLA™: Straight and water miscible drawing, stamping and forming fluids.
- CERFA-KLEEN®: Water miscible cleaning fluids
- VIBRA-KLEEN®: Water miscible vibrating cleaning fluids
- CALLINA™: Water miscible cleaning fluids
- RUST VETO®: Straight and water miscible rust preventive fluids.
- ENSIS™: Straight and water miscible rust preventive fluids.
- COSMOLINE®: MIL-SPEC Straight and water miscible rust preventive fluids.

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