

MOULDLUBRIC 8035

Mould Lubricant for Continuous Casting Plants

DESCRIPTION

MOULDLUBRIC 8035 is a liquid lubricant used in the continuous casting of steel.

MOULDLUBRIC 8035 can be applied by most of the established methods employed in the steel industry. It is recommended that the fluid is maintained at a reasonably constant temperature (preferably between 20°C and 30°C) to keep a constant viscosity as this will enable a consistent supply to be maintained at the mould.

MOULDLUBRIC 8035 product gives good wetting at high temperatures to ensure that moulds are kept in an acceptably clean condition.

MOULDLUBRIC 8035 consumption of the product per tonne of steel will vary from plant to plant, but it should be possible to obtain acceptable production with consumption levels of between 0.25/0.50 litres per tonne.

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	40.0 cSt
Total Acid Number	0.1 mg KOH/gm
Density @15.0°C	0.925 kg/L
Corrosion Test (ASTM D-6651)	Pass
Flash Point (COC)	190°C
Fire Point (COC)	200°C

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.

01 July 2011 Version 1.0, Code: MDL 8035



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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

MOULDLUBRIC 8035 has been specially developed as mould lubricants for the continuous casting process.

HOW TO USE

MOULDLUBRIC 8035 is 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.

SHELF LIFE & AVAILABILITY

Under normal conditions the recommended shelf life for **MOULDLUBRIC 8035** is a minimum of Twelve (12) months, unless otherwise specified.

MOULDLUBRIC 8035 is available in Pail, Drum or Tote. Other sizes may be available upon request, please contact your Houghton sales representative.

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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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