PRODUCT DATA SHEET

eni Lamium 11 C

eni Lamium 11C is a highly refined, odorless, colorless, de-aromatized and de-sulfurized fluid suitable for aluminum cold rolling.

CHARACTERISTICS (TYPICAL FIGURES)

eni Lamium 11C

Appearance	-	Clear, odourless, colorless fluid.
Saybolt Colour	-	+30
Viscosity at 40°C	mm²/s	1.7
Viscosity at 20°C	mm²/s	2.4
Sulphur (ASTM D 4951)	ppm	<3
Copper Corrosion	-	1a
Distillation (ASTM D 86):		
- Initial Boiling point	C	207
- Final Boiling point	°C	245
Flash Point PM	°C	84
Pour Point	°C	< -24
Aromatic content (NF M07-073)	mg/kg	≤500
Density at 15°C	kg/m³	790

PROPERTIES AND PERFORMANCE

eni Lamium 11C is a low-sulphur product with narrow distillation range, particularly suitable for aluminum cold rolling, with the following characteristics :

- Compliance F.D.A.
- De-sulfurized and de-aromatized cut.
- Low pour point.
- Odorless.
- Colorless.
- The wide temperature range between the distillation final point and the annealing temperature, ensures the extension of the use of the working fluids, suitably treated and its complete removal during the annealing process, necessary requirement for the compliance with FDA.
- The product ensures good finishing of the rolled materials and complete absence of residues and stains during rolling and after annealing processes.

APPLICATIONS

eni Lamium 11 C, because of its correspondence to the FDA, is particularly suitable for aluminum cold rolling of sheets and coils with thin thickness (7-15 µm), for food, pharmaceutical and cosmetic industry.

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It can be used for aluminum cold rolling of greater thicknesses.

Depending on the type of rolling mill, the operating conditions and the rolled thickness, the rolling power required it may be conferred by varying the proportion of the lubricating additives suitable for this use.

The **eni** technical assistance service is available for technical support.

SPECIFICATIONS

eni Lamium 11C meets the requirements of the specification:

- F.D.A. 178.3910.

For more details about health and safety please read the Safety Data Sheet.