

Accurately together...

petroyağ
LUBRICANTS

PETRAL Cu SERIES

Description

PETRAL Cu is a premium quality mineral oil based lubricant for the cold rolling of copper. It possesses excellent thermal stability and provides very efficient lubrication and cooling of the system. **PETRAL Cu** is enhanced with carefully selected shear and temperature stable fatty materials to assure balanced lubricity and stain-free operation.

Application

- High flash point to minimize the risk of fires.
- Stain-free operation at a wide working temperature range.
- Clear, bright and shiny surface.
- Excellent thermal stability and minimized thermal and mechanical degradation rate.
- Excellent cooling capacity.
- Long service life with prolonged haulage of the system.
- Ease of handling.
- Quick separation of metal fines and oxidation by-products.
- Enhanced surface wetting for assigned and efficient lubrication with a homogenous film under heavy loads.
- Very good filterability

Technical Properties

Property	Test Method	Typical Values
Appearance	ASTM D 4176/1	C&B
Odor	-	Typical
Density at 15 °C, g/ml	ASTM D 4052	0.82 – 0.85
Viscosity at 40 °C, mm ² /s	ASTM D 445	7.2 – 8.5
Flash point (COC), °C	ASTM D 92	140
Pour Point, °C	ASTM D 97	-3
Water Content, %w	ASTM D 6304	NIL

**The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modification is reserved.*

Health & Safety

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet.

Packaging

170 kg drum, 820 kg IBC, 20 MT flexi-tanks.

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