



LUBCON TURMODRAW 14



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TURMODRAW 14 is a non water miscible drawing oil for non-ferrous metal tubes and wires.

TURMODRAW 14 is formulated from highly refined mineral oil with synthetic fatty ester.

Special properties

- Bright annealing without residues
- Long tool life
- High surface quality of the drawn articles
- For ID and OD lubrication

Product Characteristics	Value	Dimension	Norm / Standard
Colour	light yellow, clear		
Density at 20°C	0,84	g/cm ³	DIN 51757
Oil type	mineral oil		
Kinematic viscosity at 40°C	14,0	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	3,4	mm ² /s	DIN EN ISO 3104
Pour point	< -20	°C	DIN ISO 3016
Flash point	≥ 200	°C	DIN EN ISO 2592

Application

TURMODRAW 14 is mainly used for the cold drawing of tubes and wires, especially as finishing oil for the ID lubrication in the final pass when drawing copper and brass tubes. In calibrating drafts without plug inside, the oil is used for the OD lubrication.

TURMODRAW 14 is also used for inline drawing processes of aluminium fine wires down to final diameter of 0,1 mm.

TURMODRAW 14 is applied in its neat form without dilution by circulation or total loss lubrication. Lubricant residues will volatilise in the annealing furnace at temperatures above 200°C. Thus, a cleaning prior to the annealing is not necessary.

Packaging units

On request