

Technical Data Sheet

Texol Drawsyn™ CU

Ultimate performance water-soluble cooling lubricants for wire drawing

Product Description

- Based on mixed basic hydrocarbons
- With anionic and non-ionic lubricating components
- Contains modified fatty components
- Outstanding wetting properties
- Excellent lubrication properties
- Protection against micro-organisms
- Low tendency to develop foam

Applications and Uses

Texol Drawsyn™ CU, drawing of copper wires in the slipping secondary and fine wet drawing up to finished wire dimensions of 0,07 mm diameter. Also suitable for tinned copper wires in the slipping secondary and fine drawing.

Texol Drawsyn™ CU, drawing copper wires in the rod break down. Due to its high temperature stability, especially suited for two-wire machines.

Texol Drawsyn™ CU, is also suitable for deep drawing of steel and stainless steel. We have made positive experiences with deep drawing of kitchen sinks and cups of stainless steel with a material thickness of 0,5 to 1 mm

Working concentration

Fine drawing	2,0 - 5,0 %
Second drawing	4,0 - 8,0 %
Wire drawing	10,0 - 17,0 %
Deep drawing	4 % pure

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Typical Properties

Property (Unit)	CU	Method
Density / 15 °C	1100	DIN 51757
pH value	9.0	DIN 51369
Viscosity at 40 °C	95	DIN 51562
Conductivity / 20 °C	1000	
Correction factor for determination of the concentration: Refractometer	1.35	

Preparation

The concentrate dissolves to a stable emulsion by pouring it continuously into water (temperature range approx. +10°C and to approx.+35°C) and by stirring.

Technical Expertise

Texol experts on **Texol Drawsyn™ CU** lubricant is regionally located to respond to your needs. Whether you have a question about products, applications or regulations, Texol offers comprehensive customer and technical service.