

KYNOS TD SOL

Stamping & Drawing Oil

KYNOS LUBRICATION PRIVATE LIMITED

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TD SOL: Tube Drawing Soluble Oil for Steel & Galvanized Steel

TD Sol is a premium water-soluble oil specifically formulated for the tube drawing of steel and galvanized steel. Its advanced formulation ensures the creation of highly stable emulsions, making it suitable for both individual and centralized lubrication systems. It provides excellent lubricity, reducing friction and wear during the drawing process, which enhances tool life and product quality.

Additionally, it offers effective cooling properties, helping to maintain optimal temperatures throughout the operation. The product is designed to improve surface finish and minimize defects, making it an ideal choice for high-performance tube drawing applications.

Applications

Due to its alkaline buffer and the biostatic character it provides a steady pH and a good bacteria control in normal working conditions. This product can be used pure for light and medium plate drawing.

Benefits

- Enhanced Lubrication.
- Stable Emulsions.
- Cooling Properties.
- Improved surface finish.
- Versatile applications
- Better piece finishing, low odour & friendly for workers. (Low odour results in no headaches)

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Typical Performance Data

Properties	TD SOL
Appearance	Amber Liquid
Density @ 20 °C, gr/cm ³	0.95 – 1.05
Viscosity @ 40 °C, cSt	10 - 15
Flash Point, °C	> 100°C (212°F)
pH	8.5 – 9.5
Emulsion Stability	High stability
Corrosion Inhibition	Excellent protection for metals

*All performance data on this Technical Data Sheet are indicative only and may vary during production.