

# DRAWLUB TD 50

MULTIFUNCTIONAL METALFORMING OIL



DRAWLUB TD 50 is a medium-viscous, chlorine containing, water immiscible coolant for metal forming operations on ferrous as well as non-ferrous metals. It is distinguished by its high lubricating properties and its high film strength.

DRAWLUB TD 50 is used in solid forming operations, i.e. direct, indirect and transverse impact extrusion operations. It has also given excellent performance in moulding operations of bolt heads, thread rolling as well as wire-, tube- and bench-drawing operations.

Furthermore, DRAWLUB TD 50 is used successfully in heavy duty fine blanking and deep drawing operations on different metals and metal alloys with various material strengths.

DRAWLUB TD 50 can be mixed at any ratio with the low-viscous products like DRAWLUB TD 51.

Residual films can be removed by using conventional industrial cleaners. FEROCLEAN A-series is to be recommended. If the drawn parts will be subjected to a heat treatment pre-cleaning is mandatory.

## Physical data

Appearance	visual	brown	
Density/20 °C	DIN 51757	approx. 1,22	g/cm <sup>3</sup>
Viscosity/20 °C	ASTM D789	appr. 4450	mm <sup>2</sup> /s
Viscosity/40 °C	ASTM D789	appr. 560	mm <sup>2</sup> /s
Flash point	ISO 2 592	> 220	°C
Pour Point	ISO 3 016	- 1	°C

## Handling and Storage

DRAWLUB TD 50 should not be subjected to extremes of temperature and have ambient temperature before use.

DRAWLUB TD 50 should be treated like mineral oil. No special measures are required concerning handling and storage. As the product contains chlorine it should not be mixed and disposed of with normal waste oil!

### Only valid in combination with EC Safety Data Sheet

111104-rei-0317500

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of our products is beyond our control. Statements concerning the use of PETROFER products are not to be construed as recommending the infringement of any patent.