



INDUSTRIAL
LUBRICANTS &
SERVICES LIMITED

Technical Data sheet

ILS DRAWFORM

A High Performance EP Metal Drawing & Forming fluid

Description

ILS DRAWFORM is a neat heavy duty product suitable for drawing & forming a wide range of metals. Blended from highly refined lubricating oil and anti-wear, lubricity and corrosion inhibiting agents to satisfy the arduous conditions found in these applications. This product also contains an emulsifier to facilitate product removal when undergoing cleaning processes.

Typical Applications

ILS DRAWFORM is suitable for deep drawing, forming, punching and blanking operations using a wide range of metallurgies including ferrous, nonferrous, stainless steel, cast iron, aluminium, and yellow metals.

May also find use in applications requiring a high degree of lubricity & extreme pressure performance including tapping, threading, reaming and broaching.

Typically used neat for more arduous applications but may however be extended for use with a suitable solvent such as Castrol Techniclean AS 62 in light to medium duty applications.

Benefits

- Suitable for heavy duty operations when used neat
- Solvent extendible for medium/light duty operations
- Multi-metal capability
- Provides corrosion protection to ferrous and yellow metal componentry
- Easy removal of oil from the finished product
- Can also be used as booster in neat cutting oils

Typical Characteristics

Concentrate	Test Method	Typical Properties
Appearance	Visual	Dark Brown Liquid
Density @ 15 °C	ASTM D1298	1.1
Emulsion		
Appearance	Visual	Beige Brown Opaque Emulsion
pH 10% Water	DIN 51361	8.0

Note : Data is typical and does not constitute a specification