



## Product Data

# Iloform CFX 25

Chlorine-free Neat Forming Oil

## Description

Castrol Iloform™ CFX 25 is a premium, low viscosity neat forming oil. It is based on novel, chlorine-free additive package technology providing high level lubricity and extreme pressure performance.

## Applications

Iloform CFX 25 is used as a metal deformation lubricant for ferrous materials. The product is particularly recommended for use on multi wire machines drawing high alloy and nickel alloy steel wire of fine to medium wire sizes.

Iloform CFX 25 is also well suited for a wide variety of other forming applications, including stamping, stamp-bending and threading of alloyed and carbon steel parts.

Iloform CFX 25 is designed to be used as received.

## Advantages

- Environmentally responsible formulation - does not contain hazardous aromatic constituents, chlorine or heavy metals, such as Barium
- Contains an innovative high performance extreme pressure additive package - significantly increases die life, provides excellent surface finish and minimizes costs associated with die repolishing
- Excellent detergency - supports removal of metallic fines and particles from dies, eliminating defects associated with particulates which results in improved surface finish, reduced scrap rate and rework costs
- Low viscosity - maximizes flushing effect on dies to aid removal of particulates and reduces drag out, hence reduces product consumption
- Mild odor - improves operator acceptance
- Easily filtered in service - extends service life

## Typical Characteristics

	Unit	Test Method	Typical Value
Appearance	-	Visual	Clear Amber Liquid
Viscosity @ 40°C	cSt	ASTM D 445	30
Density @ 60°F	-	ASTM D 1298	0.88
Flash Point, COC	°C / °F	ASTM D 92	166 / 330

Ester	Sulfur	Inactive Sulfur	Phosphorous	Chlorine	Other
✓	✓	✓	✓		

## User Advice

Iloform CFX 25 can be easily cleaned using mild alkaline or solvent cleaners.

Iloform CFX 25 is not suitable for use on yellow metals.

Castrol Iloform CFX 25  
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