



## 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.

### Application

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 innovative high performance extreme pressure additive package - significantly increases die life, provides excellent surface finish and minimises 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 - maximises flushing effect on dies to aid removal of particulates and reduces drag out, hence reduces product consumption
- Mild odour - improves operator acceptance
- Easily filtered in service - extends service life

### Typical Characteristics

Name	Method	Units	Value
Appearance	Visual	-	Clear amber liquid
Density @ 15 °C	DIN 51 757	kg/m <sup>3</sup>	863
Kinematic Viscosity @ 40 °C	ASTM D 445	mm <sup>2</sup> /s	25
Flash Point PMCC	ASTM D 93	°C	> 120

### Typical Physical Characteristics

Ester	Active Sulphur	Inactive Sulphur	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.

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