



## Iloform PN 226

Neat forming oil

### Description

Castrol Iloform™ PN 226 is a medium viscosity, chlorinated and sulphurised, forming oil. It is specifically developed for medium to heavy duty deep drawing operations. It is a blend of high performance extreme pressure and boundary lubricants and anti wear additives, in a fully solvent refined paraffinic mineral oil.

### Application

Iloform PN 226 is specially formulated for use in single die and progressive die presses for medium to heavy deep drawing applications. It is suitable for use on steels, stainless steels and nickel alloy steels.

### Advantages

- Formulated on solvent refined mineral oil. Does not contain hazardous aromatic constituents.
- Contains high performance extreme pressure, lubricity and anti wear additives.
- Maximises die life and provides excellent surface finish. Minimises costs associated with die repolishing.
- Excellent detergency. Removes metallic fines and particles from dies, eliminating defects associated with particulates. Improved surface finish, reducing scrap and rework costs.
- Relatively low viscosity, provides excellent cooling on high speed, multi stage operations, whilst minimising drag out, hence reducing product consumption.

### Typical Characteristics

| Name             | Method                   | Units              | Iloform PN 226 |
|------------------|--------------------------|--------------------|----------------|
| Appearance       | Visual                   | -                  | Cloudy liquid  |
| Colour           | Visual                   | -                  | brown          |
| Density @ 15°C   | DIN 51757<br>ASTM D 1298 | kg/m <sup>3</sup>  | 1004           |
| Viscosity @ 40°C | DIN 51562                | mm <sup>2</sup> /s | 67             |
| Flashpoint       | ISO 2592                 | °C                 | >170           |

## User Advice

Iloform PN 226 can be easily cleaned using mild alkaline or solvent cleaners.

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