Product Data

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

Description	Test Method	Unit	Value
Appearance	Visual	-	Cloudy brow n fluid
Density @ 15 °C	ASTM D4052 / ISO 12185	g/ml	1.05
Viscosity @ 40 °C	ASTM D445 / ISO 3104	mm²/s	68
Flash Point, COC	ASTM D92 / ISO 2592	°C	> 170

Subject to usual manufacturing tolerances.

User Advice

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

Additional Information

Additives	Ester	Active Sulphur	Inactive Sulphur	Phosphorous	Chlorine	Other
	ü		ü	ü	ü	ü

Berreteaga N°6, A, 48150, Sondika (Bizkaia) · mendoza@comercialmendoza.es

Expertos en lubricación industrial y automoción

Experts in industrial and automotive lubrication

Storage

To avoid product deterioration always keep the container/drum tightly sealed. Store the product in a cool, dry place away from direct sunlight. Prevent exposure to frost and avoid water ingress. For optimum product stability, it is preferable to store the product indoors between 5°C and 45 °C / 41°F and 113°F.

For more details, please refer the product safety data sheet.

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol Industrial, Technology Centre , Whitchurch Hill , Pangbourne , Reading , RG8 7QR , United Kingdom

http://msdspds.castrol.com