



Castrol Iloform PS 326

Synthetic Forming Fluid

Description

Iloform™ PS 326 is a chlorine and sulfur free, water soluble forming fluid designed to replace traditional chlorinated oils in medium to heavy duty drawing applications. Its unique chemistry offers extreme pressure lubrication to extend die life and reduce blemished or defective parts. In addition, the versatility of Iloform PS 326 allows it to be used at a wide range of concentrations, making the product suitable for a multitude of forming operations.

Advantages

- Formulated with extreme pressure additives to extend die life and minimize blemished or defective parts.
- Variation of concentration allows for wide range of forming applications.
- Excellent in-process corrosion protection.
- Chlorine and sulfur free to help meet environmental goals and improve operator acceptance.

Typical Characteristics

Name	Method	Units	Iloform PS 326
Appearance of Concentrate	CN-TM-007	-	Clear to Slightly Hazy Yellow Liquid
Appearance of Dilution (10%, 125ppm water)	CN-TM-007	-	Clear to Slightly Hazy Liquid
pH of Dilution at 10%	CN-TM-069	-	9.2
Specific Gravity at 60	CN-TM-086	-	1.05
Bulk Density	CN-TM-086	lbs/gal	8.8

Concentration Control

The concentration of the Iloform PS 326 can be easily measured with an Atago Model N1 refractometer. The graph is a linear regression of actual readings from laboratory tests on laboratory prepared samples. It is important to realize that refractometer readings are dependent upon the type of refractometer and water used. Atago Model N1 refractometers are available through Castrol Industrial North America Inc.

User Advice

Iloform PS 326 can be cleaned using mild alkaline cleaners. In many instances, warm water is sufficient.

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