

Product Data

Castrol Iloform TDN 86

Neat forming paste

Description

Castrol Iloform™ TDN 86 is a high viscosity, chlorinated, heavy duty forming paste. It is a blend of high performance extreme pressure and lubricity additives, and inorganic fillers.

Application

Iloform TDN 86 is specially formulated for use in stainless steel and alloy steel tube cold pilgering operations, as an internal mandrel lubricant.

Advantages

- Contains high performance, extreme pressure additives and inorganic fillers, which provide very high resistance to temperature and pressure, and high resistance to wear. Enhanced mandrel life, cuts downtime and reduces tooling costs.
- Provides a homogenous and tenacious lubricating film. Maintains excellent performance in high throughput operations. Consistent, high surface quality.

Typical Characteristics

	Test Method	Unit	Value
Appearance	Visual	Visual	Opaque light brown paste
Viscosity @ 40°C	DIN 51562	mm ² /s	Viscous paste
Density @ 15°C	DIN 51757	kg/m ³	1351
Flashpoint	ISO 2592	°C	> 200
Pour Point	ISO 3016	°C	

Ester	Sulphur	Phosphorous	Chlorine	Other
✓			✓✓✓	✓✓✓

User Advice

Iloform TDN 86 can be cleaned using a strong aqueous alkaline cleaner.

Storage

To avoid product deterioration, keep the container/drum tightly sealed always. Prevent any frost and water ingress.

Store it in a cool and dry place away from direct sunlight. It is preferable to store the product indoors always.

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

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