



Product Data

Castrol Iloform® FST 14

High-performance Fine Blanking, Stamping and Drawing Lubricant

Description

Castro Iloform FST 14 is a chlorine-free, high-performance lubricant for deformation of ferrous parts. Iloform FST 14 is specifically developed for fine blanking of parts up to 5 mm thick, as well as deep drawing and stamping applications.

Advantages

- Chlorine-free to minimize waste disposal costs
- Extreme pressure, anti-wear and polar additives to improve tool life, reduce scrap rates and minimize downtime
- Good wetting properties reduce usage and improve lubrication
- Mild odor and reliable corrosion protection provide good operator acceptance

Characteristics

	Unit	Test Method	Value
Appearance	-	CN-TM-007	Hazy to Clear brown
Viscosity	cSt @ 40°C (104°F)	-	73 - 91
Specific Gravity	@ 60 °F (16 °C)	CN-TM-086	0.93 – 0.95
Flashpoint	COC °F /°C	-	435°F (224°C)
Sulfur	-	-	2% (1% active)
Fat	-	-	11%
Chlorine	-	-	No

User advice

Iloform FST 14 has an advanced additive package for the most difficult fine blanking applications such as automotive brackets, brake pads, door lock parts, transmission components and knife blades. Iloform FST 14 also contains extreme pressure and polar additives for difficult stamping and deep drawing applications.

Castrol Iloform FST 14
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