TECHNICAL DATA SHEET

Ciifrol Metastamp 711

High-Performance Stamping & Forming Oil

PRODUCT DESCRIPTION

Ciifrol Metastamp 711 is a premium-grade, medium-viscosity forming and stamping lubricant designed for high-speed punching and precision forming of ferrous and non-ferrous metals. It provides **excellent lubricity, anti-wear protection, and corrosion resistance** without the use of chlorine, sulphur, or heavy metals.

This oil ensures **clean finishes, extended tool life, and reduced operational downtime.**

PRODUCT FEATURES & BENEFITS

- Medium viscosity for balanced cooling & lubricity
- Chlorine & heavy-metal free formulation (eco-friendly)
- Excellent anti-wear & extreme pressure performance
- Provides temporary rust protection on finished parts
- Clean evaporative behaviour – low staining & residue
- Suitable for high-speed punching, blanking & forming

TYPICAL PROPERTIES

PARAMETER	RESULT
Colour & Appearance	Light Amber, Clear
Specific Gravity @30°C	0.745 – 0.789
Kinematic Viscosity @40°C	1.2 – 1.6 cSt
Flash Point (COC, °C)	≥ 90
Sulphur Content	Nil
Chlorine Content	Nil
Copper Corrosion (3 hrs @100°C)	1a rating

(These values are typical and may vary slightly in production.)

APPLICATIONS

- Precision punching and blanking of air-conditioner components, electrical laminations, and thin-gauge steel sheets.
- Deep drawing and medium-duty stamping of ferrous & non-ferrous materials.
- Forming operations requiring a clean, non-staining lubricant with high flash point for operator safety.

STORAGE & HANDLING

- Store in tightly sealed containers away from direct sunlight and moisture.
- Recommended storage temperature: 5°C – 40°C.
- Shelf life: 12 months under proper storage conditions.

PACKAGING

- 20 L, 210 L HDPE/Steel Drums
- Bulk supply available on request

HEALTH & SAFETY

Ciifrol Metastamp 711 is unlikely to present significant health hazards when used in accordance with recommended industrial practices and proper hygiene. Avoid prolonged skin contact and inhalation of mist. Safety Data Sheet (SDS) available on request.

The information provided in this Technical Data Sheet is based on our best knowledge and experience and is intended as a general guide. The technical data represents typical values and may vary depending on product batches, operating conditions and application methods.

Users are advised to refer to the latest Technical Data Sheet and Safety Data Sheet (SDS) for applicable product information.

Users are advised to evaluate the product for suitability for their specific application and to follow recommended handling, storage and safety practices. CIIFROL accepts no responsibility for any loss, damage or injury resulting from improper, unintended or abnormal use of the product or conditions beyond its reasonable control.

Address: Plot No. 24, Sector 75, Vill. Darbaripur, Sub-Dist. Badshahpur, Dist. Gurugram, Haryana – 122101
Phone: +91 9727179657 | +91 7900794747 | +91 8822350009
Email: info@ciifrolglobal.com