

# MARTOL EP 65 CF



*Metalworking*

**Extreme pressure stamping oil.**

## UTILISATIONS

- Cutting, stamping, forming.
- Spinning connecting shaft.
- Steel wiredrawing.
- Product is particularly suitable for stamping that must not come into contact with chlorinated products.
- Allows stamping operations in several passes without regreasing.
- Meet the automotive industry requirements

## ADVANTAGES

- Doped fluid mineral oil without any additive containing chlorine.
- Excellent spreading of oil film.
- This original formulation takes into account the need to improve working conditions and additional convenience for users.
- Lubricity, anti-wear and extreme-pressure doping give improved tool edge retention and extremely good surface finish - factors which all contribute towards reducing production costs.
- Good stamping capacity.
- Removal: degrease using normal solvents and hot alkaline lyes
- We have formulated chlorine-free products in response to the need to protect the environment and the requirements of certain industries.
- This oil offers performance completely comparable to that obtained using an equivalent chlorinated product that has the advantage of not causing pollution as well as less expensive disposal.
- Very good anticorrosion properties.

TYPICAL CHARACTERISTICS	METHODS	UNITS	MARTOL EP 65 CF
Density at 15°C	ISO 3675	kg/m <sup>3</sup>	912
Colour	Visual	-	Dark chestnut
Viscosity at 40°C	ISO 3104	mm <sup>2</sup> /s	60
Viscosity at 100°C	ISO 3104	mm <sup>2</sup> /s	9.8
Cleveland flash point	ISO 2592	°C	202
Viscosity index	ISO 2909	-	130
Pour Point	ISO 3016	°C	- 18
4 balls welding load	ASTM D 2783	kg	> 800

Above characteristics are mean values given as an information.

**TOTAL LUBRIFIANTS**  
**Industrie & Spécialités**

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser [www.quick-fds.com](http://www.quick-fds.com).