

MARTOL EP 100 CF



Metalworking

Stamping oil.

UTILISATIONS

- Cutting, stamping, extrusion and drawing of low-to medium-carbon steels.
- This product is particularly well-suited to materials that must not be in contact with chlorinated products.

ADVANTAGES

- Doped fluid mineral oil free of any chlorinated additives.
- Excellent spreading of the oil film.
- Good stamping and drawing capacity.
- **The originality of the formulation takes into account the improvement in the operative conditions thus ensuring additional comfort to users.**
- **The oiliness, anti-wear and extreme-pressure dopings provide better tool resistance and a very good surface state, which elements contribute to a reduction in production costs.**
- Elimination : degreasing by the usual solvents and hot alkaline lyes.
- The need to protect the environment together with the demand on the part of certain industries have led us to formulate chlorine-free products.
- **This oil achieves performances wholly comparable to those obtained with chlorinated products while at the same time offering the advantage of not causing pollution and of being able to be eliminated at least cost.**

TYPICAL CHARACTERISTICS	METHODS	UNITS	MARTOL EP 100 CF
Density at 15°C	ISO 3675	kg/m ³	0.917
Viscosity at 40°C	ISO 3104	mm ² /s	100.8
Cleveland flash point	ISO 2592	°C	> 190
4-ball EP/weld load	ASTM D 2783	kgf	> 800
4-ball wear 1 hour at 40°C	ISO 20623	mm	0.51

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
21-10-2009 (supersedes 19-07-2007)
MARTOL EP 100 CF
1/1



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.