

MARTOL EP 50 CF



Metalworking

Stamping oil.

UTILISATIONS

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

ADVANTAGES

- Doped fluid mineral oil with no chlorinated additives.
- Excellent spreading of oil film.
- Good stamping and extrusion capacity.
- **The originality of the formulation takes into account the improvement in working conditions thus ensuring additional comfort for users.**
- **The oiliness, anti-wear and extreme-pressure dopings provide greater tool strength 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 for protection of the environment together with the demand on the part of certain industries have led us to formulate chlorine-free products.
- **This oil can boast performances quite comparable to those obtained with chlorinated products while at the same time offering the advantage of being non-pollutive and of being able to be eliminated at least cost.**

TYPICAL CHARACTERISTICS	METHODS	UNITS	MARTOL EP 50 CF
Density at 15°C	ISO 3675	kg/m ³	899
Viscosity at 40°C	ISO 3104	mm ² /s	50
Cleveland flash point	ISO 2592	°C	210
4-ball EP/weld load	ASTM D 2783	kgf	620
4-ball wear 1 hour at 40°C	ISO 20623	mm	0.35

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités
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MARTOL EP 50 CF
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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. can be obtained from your local commercial adviser or down loaded from www.quick-fds.com.