



Martol EP 5 CF

DESCRIPTION

Whether you need to cut, drill, grind, or form metal parts, TotalEnergies Lubrificants has the right metalworking fluid for you. Our products are designed to meet the highest standards of quality and performance, and to help you optimize your operations.

Martol is a versatile range of high-performance forming fluids, shaping a path of consistency for you and your operations.

APPLICATIONS

With their specific extreme-pressure additives, Martol EP CF products offer superior performance without the use of chlorinated paraffin. A wide viscosity ranges from 5 to 400 cSt enables most steel and stainless-steel forming operations to be carried out, for thicknesses up to 10 mm.

Martol EP 5 CF is designed for stamping of steel with a thickness < 2 mm. It offers some compatibility with stainless steel and aluminum. For application, use roller, brush or by low pressure spraying.

RECOMMENDATIONS

Martol EP 5 CF is a fluid mineral oil, free from chlorine-containing additives. It's renowned for its good high extreme-pressure capabilities, making it a dependable choice for demanding applications. The oil also exhibits excellent blank wetting characteristics, ensuring thorough coverage. Additionally, it provides good protection against corrosion, further enhancing its value in various industrial contexts.

TYPICAL CHARACTERISTICS

TYPICAL CHARACTERISTICS	METHODS	UNITS	MARTOL EP 5 CF
Appearance	Visual	-	Limpid liquid
Colour	Visual	-	Light brown
Density at 15°C	ISO 3675	kg/m ³	857
Viscosity at 40°C	ISO 3104	mm ² /s	3,21
Flash point	ASTM D93	°C	> 120
4 balls welding load	ASTM D2783	Kg	800
4 balls wear	ASTM D2266	Mm	0,38

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 at ms-sds.totalenergies.com

TECHNICAL DATA SHEET

V.12/2023



Falex EP	ASTMD D3233	Lbs	3100
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