



Martol EV 45

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

Martol EV products are formulated with lightweight hydrocarbon cuts and high-performance additives, reducing, or eliminating the need for degreasing.

Martol EV 45 is an evanescent extreme-pressure fluid. Containing chlorinated paraffins, it is designed for the most severe operations on stainless steel and titanium.

RECOMMENDATIONS

Martol EV 45 chlorinated content is classified as non-toxic by the EC Directive 1272/2008 CLP. Storage below 10°C is not recommended. If stored at lower temperatures, it should be conditioned at ambient working temperature for at least 24 hours and agitated with a pump for homogeneous remixing before use. This formulation leaves behind a greasy residue that provides residual film with effective anticorrosion protection.

TYPICAL CHARACTERISTICS

TYPICAL CHARACTERISTICS	METHODS	UNITS	MARTOL EV 45
Film aspect	Visual	-	dry
Covering ability	ASTM D 591160	m ² /kg	414
Specific gravity at 15 °C	ASTM D 1298	kg/m ³	0.858
Kinematic viscosity at 20°C	ASTM D 445	mm ² /s	2.2
Kinematic viscosity at 40°C	ASTM D 445	mm ² /s	1.58
Flash point O.C.	ASTM D 92	°C	51
Flash point C.C. (Abel-Pensky)	ISO 1523	°C	40

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