



Martol Spiroll SE

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 Spiroll lubricants are designed for thread rolling:

- for screws used in the aeronautical, automobile and construction industries,
- suitable for all materials, even the hardest such as titanium, stainless steel and Inconel,
- perfectly adapted for cold and hot thread rolling,
- suitable for all screw diameters.

ADVANTAGES

Martol Spiroll SE are synthetic lubricants

- Their excellent lubricant properties provided by esters increase tool lifetime.
- The fact that they do not contain any graphite based compounds means they are easy to use and keep the workspace clean.
- ensure excellent thread shaping quality.

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 advisor or downloaded at ms-sds.totalenergies.com

TYPICAL CHARACTERISTICS

Typical characteristics	Methods	Units	Martol SPIROLL SE	
			68	100
Density at 15 °C	ISO 3675	kg/m ³	959	960
Kinematic viscosity 40 °C	ISO 3104	mm ² /s	68	110
Viscosity index	ISO 2909	-	99	90
Pour point	ISO 3016	°C	- 36	- 30
Open flash point	ISO 2592	°C	280	278
Foaming sequence 1 (24 °C)	ISO 6247	ml/ml	0/0	0/0

The characteristics shown in this table are typical values given for illustrative purposes.

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