



Martol AL 150

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

The Martol AL range combines high-performance additives with high-quality base oils. The dedicated formulation avoids aluminum staining problems, while ensuring a high level of finish and simplifying the degreasing stage. Covering a viscosity range from 20 to 150 cSt, Martol AL can be used for a variety of operations, including deep drawing and wire drawing.

Martol AL 150 is designed for wire drawing with average viscosity on aluminum for a thickness < 100 with entrance diameter of wire: 10 mm, finished wire diameter: 2,7 to 3 mm.

ADVANTAGES

- Mineral oil with oiliness agent,
- Good lubrication and antiwear properties,
- Easily applied,
- Reduction of energy consumption,
- High capacities of wiredrawing,
- Reduces wear of in the dye,
- Filterable,
- This product doesn't contain chlorine additives enabling a low disposal cost

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

TYPICAL CHARACTERISTICS

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Appearance	Visual	-	clear
Density at 15°C	ISO 3675	kg/l	0,892
Colour	-	-	dark brown
Viscosity at 40°C	ISO 3104	mm ² /s	150
Viscosity at 100°C	ISO 3104	mm ² /s	16.9
Viscosity index	ISO 2909	-	120
Acid value	ISO 6618	mgKOH/g	0,1
Copper corrosion	ISO 2160	-	1a

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