

MARTOL AL 150



Metalworking



Aluminium wiredrawing oil.

APPLICATIONS

- Wiredrawing oil with average viscosity,
- Entrance diameter of wire: 9 mm,
- Finished wire diameter : 2,7 to 3 mm,
- Stamping of aluminium blanks,

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.

| TYPICAL CHARACTERISTICS | METHODS | UNITS | MARTOL AL 150 |
|-------------------------|----------|--------------------|---------------|
| 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 |

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

TOTAL LUBRIFIANTS
Industrie & Spécialités

16 september 2003

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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.

