

MOL Fortilmo SDD 130

heavy-duty deep-drawing oil



MOL Fortilmo SDD 130 is a high performance deep drawing oil developed for extensive forming of steel. It is a highly refined mineral oil containing pressure resistant, wear and corrosion decreasing components. Application on the surface can be made by means of either lubricating cylinder, spraying, immersion or dripping. Due to its outstanding load carrying capacity this lubricant is effective even in thin layers, so its use is economically efficient. It does not contain chlorine, barium, heavy metal or PCB/PCT compounds.

Application



- Sheet forming operations of high load and extreme duty conditions
- Deep drawing with high degree of reduction
- Manufacturing of parts with medium and large wall thickness
- Corrosion resistant steel sheets suitable for deep drawing
- Aluminium alloys

Features and benefits

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| <ul style="list-style-type: none"> Excellent lubricity | <ul style="list-style-type: none"> Efficient friction and wear reduction even under extremely high loads, giving advanced level tool protection Lower specific tool cost |
| <ul style="list-style-type: none"> Excellent surface wetting | <ul style="list-style-type: none"> A continuous, easily spread film layer is formed on metal surfaces, ensuring continuity of lubrication Prevents adhesion and disruption, so protects tools Productive manufacturing and excellent surface quality |
| <ul style="list-style-type: none"> Effective temporary corrosion protection | <ul style="list-style-type: none"> Reduced manufacturing and surface treatment costs |
| <ul style="list-style-type: none"> Easily washable | <ul style="list-style-type: none"> The lubricant film remaining on metal part surfaces can be removed without residues using alkaline cleaning fluids The quality of paints, varnishes and pre-treatments are not affected |

Specifications and approvals

ISO 6743-7: L-MHD

Properties

Properties	Typical values
Appearance	brown, clear
Density at 15°C [g/cm ³]	0,958
Kinematic viscosity at 40°C [mm ² /s]	131
Pour point [°C]	-18
Flash point (Cleveland) [°C]	> 230
Rust preventing properties, method "A"	pass

The characteristics in table are typical values of the product and do not constitute a specification.

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Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

In the original container under the recommended storage conditions: 24 months

Recommended storage temperature: max. 40°C

Ordering information

Custom Tariff Number 34031980

SAP code and packaging:

13005256 MOL Fortilmo SDD 130 190KG

216.5 l steel drum (for order only)

Order booking:

Please contact your local distributor or sales partner for ordering details.