

MOL Fortilmo SCF 32

environmentally compatible pressing oil



MOL Fortilmo SCF 32 is a lubricating oil developed for forming metal plates made of many different material types. It is a highly refined mineral oil, containing additives that ensure resistance to high pressure, reduce wear and inhibit corrosion. Application on the surface can be made by means of either lubricating roller, spraying, immersion or dripping. It does not contain chlorine, barium, heavy metal or PCB/PCT, compounds.

Application



- Sheet forming
- Deep drawing with low and medium degree of reduction
- Smooth stamping, punching, bending
- Manufacturing of parts with low or medium wall thickness
- Steel, light and yellow metals

Features and benefits

Excellent lubricity	Effective friction and wear reduction, giving a long life of tool edges Lower specific tool cost
Excellent surface wetting	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
Effective temporary corrosion protection	Reduced manufacturing and surface treatment costs
Easily washable	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
Inactive anti-wear additive content	General-purpose product for machining various metals (steel, non-ferrous and light metals)

Specifications and approvals

ISO 6743-7: L-MHE

Properties

Properties	Typical values
Appearance	yellow colored, clear
Density at 15°C [g/cm ³]	0,879
Kinematic viscosity at 40°C [mm ² /s]	34
Pour point [°C]	-24
Flash point (Cleveland) [°C]	226
Rust preventing properties, method "B"	0

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 27101991

SAP code and packaging:

13006250 MOL Fortilmo SCF 32 10LA

10 l plastic can (for order only)

Order booking:

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