

MOL Fortilmo EV 671

vanishing oil



MOL Fortilmo EV 671 is a special evaporating lubricating oil developed for manufacturing parts used by the automotive industry. This product is based on special hydrocarbon mixture containing additives that modify friction, enhance pressure resistance and inhibit corrosion. Application on the surface can be made by means of either lubricating roller, spraying, immersion or dripping. A thin film layer remains on the surface after forming process, which provides temporary corrosion protection. It is very compatible with nonferrous metals, as well as with coating systems of paint, lacquer and zinc. It does not contain barium, PCB, PCT or other chlorine compounds.

Application



Manufacturing of car-body elements
Stamping, punching, bending, low- and medium-duty drawing
Manufacturing of parts with low or medium wall thickness
Smooth stamping, punching, bending
Steel, light and yellow metals

Features and benefits

Inactive anti-wear additive content	General-purpose product for machining various metals (steel, non-ferrous and light metals)
Effective washing and rinsing properties	Keeps tool clean, prevents adhesion and seizure of metal particles and protects tool condition long-term Lower tool cost
Excellent surface wetting	A continuous, easily spread film layer is formed on metal surfaces, ensuring continuity of lubrication Perfect surface quality
Effective temporary corrosion protection	Reduced manufacturing and surface treatment costs
Very low aromatic content	Healthier and safer workplace environment
Mild odour	More comfortable working environments
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

Properties

Properties	Typical values
Appearance	brown, bright, clear
Density at 15°C [g/cm ³]	0,795
Kinematic viscosity at 20°C [mm ² /s]	4,9
Pour point [°C]	<-24
Flash point (Pensky-Martens) [°C]	67

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: 12 months

Recommended storage temperature: max. 30°C

Ordering information

Custom Tariff Number 34031910

SAP code and packaging:

13009207 MOL Fortilmo EV 671 160KG

216.5 l steel drum (for order only)

Order booking:

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