



TURMOFLUID LMI 300



Date of issue: 24.06.2020

TURMOFLUID LMI 300 is a synthetic special oil with excellent penetrating and lubricating properties. An effectively combined formulation of base oil and additives provides optimum protection against wear and corrosion.

TURMOFLUID LMI 300 is NSF H1 registered as lubricant for which an incidental contact with food technically cannot be avoided.

Special properties

- Excellent penetrating properties
- Low dust attraction
- High load carrying capacity
- Good corrosion protection
- High oxidation resistance
- Odourless and tasteless

Product Characteristics	Value	Dimension	Norm / Standard
Colour	colourless, transparent		
Density at 20°C	0,95	g/cm ³	DIN 51757
Operating temperature range	-10 to 220	°C	
Oil type	Ester		
Kinematic viscosity at 40°C	15	mm ² /s	DIN EN ISO 3104
Kinematic viscosity at 100°C	3,5	mm ² /s	DIN EN ISO 3104
Viscosity index (VI)	110		DIN ISO 2909
Pour point	-10	°C	DIN ISO 3016
Flash point	> 230	°C	DIN EN ISO 2592

Application

TURMOFLUID LMI 300 is suitable for a wide variety of applications within the food-, beverage-, pharmaceutical-, cosmetics-, dental-, packaging- and textile industry. It is very well suitable e.g. for the lubrication of chains, hinges, bolts, joints, drills or needles as well as a release and sliding agent.

TURMOFLUID LMI 300 can be applied with a majority of automatic lubrication systems.

Packaging units

12 x 400 ml spray cans, 6 x 5 l canisters, 60 l drum, 200 l drum



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The products are subject to continuous strict production controls and comply with our own factory specifications. A warranty for each case cannot be given, due to the variety of relevant factors. Therefore, we recommend the implementation of field tests. Herewith, any liability is expressly excluded.

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