

MOL Acticut ME 32

environmentally compatible cutting oil



MOL Acticut ME 32 is a chlorine-free cutting oil developed specifically for processing free machining steel. It can also be used efficiently for machining steels of various compositions. It is composed of highly refined mineral oil and additives containing active sulphur for improving lubricating ability, as well as components for inhibiting corrosion and for reducing the formation of oil mist. It does not contain PCB, PCT, heavy metals or barium compounds.

Application



Medium-duty chip forming machining operations

Various cutting technologies (turning, drilling, thread machining, etc.)

Steel alloys

Automatic and easy-to-machine steel materials

Aluminium alloys

Processes on single- and multi-spindle automatic lathes or units

Limited applicability for machining of yellow metals due to active sulfur content

Features and benefits

Excellent lubricity	Effective friction and wear reduction, giving a long life of tool edges Lower specific tool cost Cutting without edge overlay Reduced friction heat generation and improved removal of chips Higher productivity, so reduced manufacturing costs
Excellent temporary corrosion protection	Effective temporary corrosion protection of workpieces, giving reduced surface treatment costs
Low foaming tendency	Forms a continuous lubricating film, giving a balanced cooling effect and lubricity Excellent surface quality and high manufacturing precision
Low mist formation tendency	Safer and more comfortable working environments

Specifications and approvals

EMAG
ISO 6743-7: L-MHF

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Properties

Properties	Typical values
Appearance	yellow colored, clear
Density at 15°C [g/cm ³]	0,875
Kinematic viscosity at 40°C [mm ² /s]	32
Pour point [°C]	-12
Flash point (Cleveland) [°C]	235

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

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: 48 months

Recommended storage temperature: max. 40°C

Ordering information

Custom Tariff Number 27101991

SAP code and packaging:

13005356	MOL Acticut ME 32 50KG	60 l steel drum (for order only)
13005355	MOL Acticut ME 32 180KG	216.5 l steel drum (for order only)
13005358	MOL Acticut ME 32 860KG	IBC (for order only)

Order booking:

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