

MOL Pneol 32

pneumatic tool oil



MOL Pneol 32 is a premium lubricating oil which has been developed for the lubrication of hand-held pneumatic machines and high capacity machine tools. It is a highly refined mineral oil, which contains additives for preventing oxidation, wear and corrosion, as well as additives for improving adhesion and to form emulsions. It forms an oil mist very quickly, producing a lubricant film which has a high film strength and excellent load carrying capacity, which reduces friction efficiently. If direct contact with moisture occurs, it emulsifies the absorbed water, allowing the oil film to protect the metal parts against corrosion.

Application



Pneumatic tools, screwdrivers, drills, hammer drills, impact wrenches and air hammers

Industrial equipment with pneumatic controls

Features and benefits

Excellent lubricity	Forms a lubricant film layer with high load-carrying ability, so protects the condition of moving machine elements, facilitating efficient energy consumption
High viscosity index	Optimum lubrication and reliable operation in a wide range of environmental and operational temperatures
Excellent tackiness	Forms an evenly spread, continuous lubricating film which adheres strongly to the metal surface, ensuring continuity of lubrication
Good sprayability	A fine uniform oil spray is formed in air preparation units, providing efficient lubrication to machine parts
Excellent corrosion protection	Effective protection of steel and non-ferrous metal parts even in the presence of water
Active contamination control	Contaminants from air ingress (water, dust, etc.) are kept in fine suspension, preventing them from reaching surfaces and settling Reduces friction and wear, to enable longer equipment lifetime

Specifications and approvals

Viscosity grade: ISO VG 32
ISO-L-PAB
ISO-L-PAC

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Properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,870
Kinematic viscosity at 40°C [mm ² /s]	34,5
Kinematic viscosity at 100 °C [mm ² /s]	6,2
Viscosity index	130
Pour point [°C]	-30
Flash point (Cleveland) [°C]	220

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 27101999

SAP code and packaging:

13006483 MOL Pneol 32 10LA

10 l plastic can

13006484 MOL Pneol 32 180KG

216.5 l steel drum (for order only)

Order booking:

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