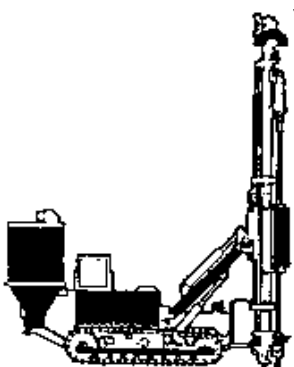
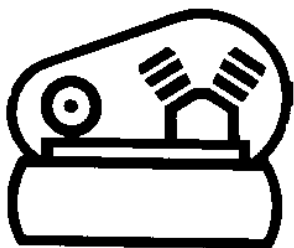


Phoenix M 32

Lubricant for Air Pressure Tools

Phoenix M 32 is a special oil for compressed air systems and pneumatic equipment operating in the most difficult outdoor conditions, at low temperatures, humidity and at continuously long intervals. Created on the basis of a mixture of highly refined mineral oils and selected additives, it ensures a strong lubricating film and friction reduction for all rotating and sliding parts. Other additives ensure dirt repellency and balance.



Properties

- Good protection against freezing of parts
- Low viscosity and high viscosity index
- Maximum reduction of friction during the movement of sliding - rotating parts of tools at high speeds
- Minimal coefficient of friction
- Excellent anti-corrosion protection
- Non-acid, does not contain silicone additives that cause jamming
- Can retain evaporating water, repels dust and dirt, keeps them in balance
- Excellent thermal and oxidative stability, preventing the formation of deposits and slags during overheating
- Good low-temperature properties and penetration ensure easy cold start-up of the tool and its smooth operation in the field
- Compatible with O-rings, seals, chemically neutral

Applications

- For all pneumatic tools, impact drills, tappers, pneumatic hammers, rotary hammers, pneumatic nail and rivet guns, staple guns and similar tools
- High-speed compressed air motors
- Road construction and repair, mining pneumatic equipment
- Construction equipment, foundation and support mechanisms
- Oil extraction equipment, earth drills
- Cooling and compressed air misting systems for machine tools
- Centralized industrial pneumatic systems in factories

TECHNINICAL DATA	Specification	Units	Value
Density, 15 °C	D 4052	kg/m ³	875
Kinematic viscosity, 40 °C	D 445	mm ² /s	32
Kinematic viscosity 100 °C	D 445	mm ² /s	5,2
Viscosity index	D 227		112
Flash point	D 92	°C	210
Pour point	D 97	°C	-32
Colour	D 1500		L1.0
Copper corrosion, 3 hours, 100 °C	D 130		1
Rust test, Proc. A and B, 24 hrs	D 665		confirmed
Acidity TAN	D 974 0.4 0.4	mgKOH/g	0,4
Foaming, 5 min freq. 1/2/3	D 892	MI	10/20/10
Foaming, 10 min freq. 1/2/3	D 892	MI	0/0/0
Wear resistance, A/8.3/90	FZG test	stage	>12