

KOMAD 501

sulphurized vegetable oil



Sulphurised vegetable oil type extreme pressure (EP) additive for lubricants. KOMAD 501 is based on vegetable oil, it does not contain chlorinated compounds or mineral oil. It is manufactured with active sulphur content to achieve excellent EP properties. KOMAD 501 is completely soluble in mineral and vegetable oils.

Application

Widely applicable for cutting oil formulations.

Features and benefits

Active sulphur content	High EP effect. Prohibits welding of metal parts.
Ready solvency	Easy handling

Properties

Properties	Typical values
Appearance	redishbrown, viscous liquid
Density at 20 °C [g/cm ³]	0.99
Kinematic viscosity at 100 °C [mm ² /s]	130
Flash point (Cleveland) [°C]	min. 200
Sulfur content (RFS) [mass %]	9

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 Safety Data Sheet of the product.

Recommended blending and pumping temperature is 60-80 °C.

In the original container under the recommended storage conditions: 12 months

Recommended storage temperature: 0°C - +35°C