



GALKOP 46

VISCOSITY GRADE: ISO VG: 46

GENERAL FEATURES:

Galkop hydraulic gear oils are manufactured basing on highly refined mineral oil and a set of additives with anticorrosive, antioxidative and antiwear properties.

APPLICATION:

Galkop hydraulic gear oils are applied for lubrication of hydraulic systems and mechanic gears. They are intended to be applied in mining industry and machines for lubricating of the following:

- hydraulic systems of machines and devices,
- power transferring and driving units as well as hydraulic control units,
- in spur cylindrical gears, helical cylindrical gears and in bevel gears operated both on ground and underground in mining pits,
- and for all those applications where the manufacturer recommends application of HLP hydraulic oils or CLP gear oils.

STANDARDS, APPROVALS. SPECIFICATION:

- DIN 51 524 part 2-HLP
- DIN 51 517 part 3-CLP

Oils with viscosity grade of VG 46, 68, 100, 150 have been approved for application in mining industry and are granted a certificate issued by the Central Mining Institute allowing to mark the product with the security sign.

FERRIT

PHYSICAL AND CHEMICAL PROPERTIES:

Parameters	Units	Typical values
Kinematic viscosity at 40°C	mm ² /s	45.5
Viscosity index	-	100
Flow temperature	°C	-26
Ignition temperature	°C	215
Resistance to foaming · Sequence I	ml	20.0



Note: The above values of physical and chemical properties are typical values. Actual values are specified in quality certificates enclosed with each product lot.

VERSION:

1 / 2023.07.17

