

Product information

Meguin Spezial-Hydraulikoel 46



Description

High-performance hydraulic oil based on state-of-the-art base oils with aging stability in combination with the latest additive technologies. These offer high thermal and hydrolytic stability, excellent corrosion protection and strong EP properties. Enables considerably longer periods out of use than a standard HLP hydraulic oil and guarantees fewer leaks thanks to the optimized elastomer compatibility.

Specifications / Approvals

Bosch Rexroth Rating number BR-1010-0281 • Bosch Rexroth RDE 90235 • Bosch Rexroth RDE 90245 • Hydrauliköl DIN 51524 Teil 2 HLP 46

Characteristic data

ISO viscosity class	46 DIN 51519
Density at 15 °C	0,865 g/cm ³ DIN 51757
Viscosity at 40 °C	46 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	6,8 mm ² /s ASTM D 7042-04
Viscosity index	105 DIN ISO 2909
Pour point	-42 °C DIN ISO 3016
Flash point	220 °C DIN ISO 2592
Color number (ASTM)	L 0,5 DIN ISO 2049
Foaming behavior at 24 °C	10/0 ISO 6247
Foaming behavior at 93.5 °C	0/0 ISO 6247
Foaming behavior at 24 °C after 93.5 °C	0/0 ISO 6247
Air separation capacity	5 min DIN ISO 9120
Demulgation characteristics at 54 °C	10 min DIN ISO 6614
Cleanliness level	18/16/12 ISO 4406

The specifications and instructions of the machine or assembly manufacturer must be observed.

Available pack sizes

20 l Canister plastic	33134 DE-EN
60 l Black plate barrel	33135 DE-EN
200 l Black plate barrel	33136 DE-EN
1.000 l Deposit container	33137 DE-EN

Application

For stationary and mobile applications in any type of hydraulic system. Ideally suited for hydraulic systems from all well-known manufacturers such as Bosch Rexroth, Parker Hannifin, Eaton, Linde, Hydac, Danfoss and Poclain.