

ALCO Hydraulicoil

ISO VG 46



HLP-Hydraulic Oil meeting DIN 51524, Part 2

Properties and Application

Alco Hydraulicoil ISO VG 46 is produced from high quality mineral base stocks. These combined with new generation additives create product properties, which meet and even exceed the requirements of DIN 51 524 part 2.

Especially to be highlighted are:

- fast demulsifying power
- good air release and excellent foaming tendency
- extreme pressure stability and very good wear protection
- excellent thermal and oxidation stability
- secured protection against corrosion
- good compatibility with material coatings and elastomers
- trouble-free filtrability

Specifications

DIN 51 524 Teil 2	HLP	
ISO 6743/3	HM	
AFNOR NF E 48 602		HM
Denison HF0, HF1, HF2		

Typical Values

ALCO Hydraulicoil ISO VG 46	unit	value	method
Density at 15°C	kg/m ³	874	DIN 51 757
Viscosity bei 40°C	mm ² /s	45,8	DIN 51 562
Viscosity bei 100°C	mm ² /s	6,8	DIN 51 562
Viscosity index		102	DIN ISO 2909
Pourpoint	°C	-27	DIN ISO 3016
Flashpoint	°C	226	DIN ISO 2592
FZG-Test (A/8,3/90/20)	damage loading step	>=12	DIN ISO 3771
Artikel-Number :		34046	

Specification variations in these characteristics may occur.
The instructions of manufacturer must be regarded. Further
informations to be available by MSDS

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