

# ISOLUBRIC VG-SERIES, ZINKFREI

## MINERAL OIL-BASED HYDRAULIC OILS

### DESCRIPTION

The ISOLUBRIC VG-Series, ZINKFREI (zinc-free) are HLP class-rated hydraulic oils, corresponding to DIN 51524 Part 2 - HLP.

Due to well selected EP/AW additives, these oils provides excellent wear prevention properties and highest load carrying capacity as well as outstanding ageing resistance.

### BENEFITS

- excellent wear prevention (zinc-free EP/AP additive technology)
- high viscosity index
- low pour point

As these oils have been composed with a high viscosity index, they show good viscosity/temperature performance while providing best working conditions for hydraulic components.

### PHYSICAL DATA

Product Name	Viscosity/40°C [mm <sup>2</sup> /2] (DIN 51562/1)	Viscosity Index (VI)	Density/20°C [g/cm <sup>3</sup> ] (DIN 51757)	Flash Point [°C] (ISO 2592)	Pour Point [°C] (ISO 3016)
ISOLUBRIC VG 22, ZINKFREI	22	103	approx. 0.866 g/cm <sup>3</sup>	> 190 °C	< - 30 °C
ISOLUBRIC VG 46, ZINKFREI	45.2	122	approx. 0.862 g/cm <sup>3</sup>	> 200 °C	< - 30 °C
ISOLUBRIC VG 220, ZINKFREI	220	93	approx. 0.878 g/cm <sup>3</sup>	> 262 °C	< - 10 °C

### HANDLING AND STORAGE

The recommended storage temperature should be between 5 - 35 °C, frost should be avoided. Always observe the use by date on the container.

#### Only valid in combination with EC Safety Data Sheet

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