

## Trafol<sup>®</sup> VDE 0370

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Characterization: highly refined naphthenic mineral oil

Appearance: clear, yellow fluid, free from solids

Smell: mild, neutral

### Typical Key Performance Indicators

Features	Value	Specification	Test method
ISO Classification	46		
Color index	<1,5d>		DIN ISO2049
Density by 15°C	873-898	kg/m <sup>3</sup>	DIN 51 757
Viscosity at 40°C	<11d>	mm <sup>2</sup> /s	DIN 51 562-1
Pour Point	Max. 50	°C	DIN ISO 3016
Flash point PMCC	>135	°C	DIN EN 22719
Neutralization number	<0,005d>	mg KOH/g	DIN 51 558-1
Water content	<20d>	mg/kg	IEC 814
Dielectric loss factor	<0,005d>	Level	IEC 247
Interfacial tension	>40	mN/m	IEC 156
Breakdown voltage	>60	kV	IEC 156

**Description:** Trafol VDE 0370 is a highly refined naphthenic insulating oil. The low dielectric loss factor, the high breakdown voltage, value and high interfacial tension characterize this oil.

Made in Germany

The information contained in this data sheet is based on our thorough controls and is given to the best of our knowledge. These are for information only for our customers, but does not relieve the customer of a responsible examination of the described products for their suitability for the intended processes and purposes and the eventual risk of violation of rights of third parties. For any potential liability on our side, the conditions of our General Business Terms are valid.

Trafol Turbine Oil TDL 46.odt 24.08.2014

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