

## LUBRIN<sup>®</sup> TRANSFORMER OIL

Transformer oil has excellent oxidative stability due to the high purity level. This means a long service life of the oil. The low viscosity allows fast oil circulation and represents a good cooling capability. The very low dielectric loss factor is the precondition for the use as a dielectric. Transformer oil is an uninhibited, at the factory predried insulating oil which has been specially developed for use in transformers and switches. For many years it has been proven in extreme operation conditions very well. The oil is characterized by excellent cold flow behavior and is well suited for use at low temperatures.. Also, high operating temperatures due to overload do not pose a problem.

### Performance Features:

- Low viscosity and wide temperature range.
- Non-corrosive and high solvency.
- Minimum deposit formation by.
- High resistance cracking, oxidation and thickening.

### Recommended for:

VDE 0370

DIN 57 370

IEC 60296:03

IEC 60296:85 Class I/II

ASTM D 3487 Type 1

Art. No: 44057

<b>Typical characteristics</b>			
<b>Data</b>	<b>Unit</b>	<b>Method</b>	<b>Value</b>
Density at 15°C	Kg/L	DIN 51 757	867
Viscosity at 40°C	mm <sup>2</sup> /s	ISO 3104	30
Viscosity at 100°C	mm <sup>2</sup> /s	ISO 3104	5,2
Viscosity at 200°C	mm <sup>2</sup> /s	ISO 3104	1,00
Initial Boiling Point	° C	ASTM D 2887	351
Autoignition emperature	° C	DIN 51794	355
Flash point (COC)	°C	DIN ISO 2592	210
Pour point	°C	DIN ISO 3016	-10
Fire Point	° C	ISO 2592	250
Neutralization number	mgKOH/g	ASTM D974	<0,05
Ash	%m/m	ISO 6245	<0,01
Carbon Residue	%m/m	ISO 10370	0,02

The characteristics shown are typical of current production. This data cannot be constructed as a legally binding warranty or guarantee of certain product properties or of the suitability of the product for a specific application. LUBRIN products are continually improved. Therefore LUBRIN reserves the right to change all the technical data in this product information at any time without notice. All sales and deliveries shall be subject to our current General Terms and Conditions of Sale and Terms.

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