

RAVENOL Trafoel 1000P

Mineral



200 l

Vendor:
1330201-200



1 000 l

Vendor:
1330201-700

Transformer oils (insulating oils) are exposed to the influence of heat and oxygen, electric fields, and the catalytic effect of copper. For these reasons, high demands are made on the oxidation resistance of the transformer oil.

RAVENOL Trafoel 1000P meets these high standards. It is an insulating oil which has been specially developed for use in transformers and switches.

RAVENOL Trafoel 1000P has been proving itself under extreme operating conditions for a number of years. It has high purity due to the excellent oxidation stability. This means a long life of the oil filling.

Application Note

RAVENOL Trafoel 1000P Transformer oil is used as coolant and insulating oil in electrical equipment such as transformers, converters and switches as well as used as a dielectric in capacitors.

Additional information: All packages should be kept under cover. In an unprotected outdoor storage without a roof, the oil drums should be laid horizontally to store in order to avoid the possible ingress of water and the obliteration of the label. The product should not be stored at temperatures above 60 ° C. It must be protected from direct sun light or freezing conditions.

Characteristics

- Use in extreme operating conditions
- Excellent low temperature properties
- High degree of purity

- Excellent oxidation stability
- Long life of the oil filling
- Very good cooling capacity and a quick oil circulation

Characteristics

<i>Title</i>	<i>Value</i>	<i>Audit</i>
Density at 20 °C	895 kg/m ³	EN ISO 12185
Viscosity at 40 °C	12 mm ² /s	DIN 51562-1
Flashpoint	135 °C	DIN EN ISO 2592
Water content	30 mg/kg	IEC 60814
Surface Tension	40 mN/m	ISO 6295
Purity	Transparent	IEC 60296
Inhibitors	- Gew%	DIN 51757
Viscosity at -30 °C	1800 mPa*s	ASTM D5293
Corrosive Sulphur	-	IEC 62535
- after	70 kV	DIN 51757
PCB	-	DIN 51757
Dielectr. Loss factor (DDF) at 90 °C	0.005	IEC 60247
- Acid Number	1.2 mgKOH/g	DIN 51757
DMSO Extract (PCA)	3	IP 346
- before	30 kV	DIN 51757

Out of production

<i>Product</i>	<i>Vendor</i>	<i>Barcode</i>
200 l	1330201-200-01-999	