

Product information

Meguin Transformatorenoel J 10



Description

Insulating oil for transformers, converters, switches, rectifiers, capacitors etc.

Insulating oils are designed, among other things, to act as a dielectric to prevent sparkovers between live parts, extinguish arcs in switches and dissipate any heat loss.

“Meguin transformer oil J 10” has been a proven insulating oil for many years. It is characterised by the following:

- high oxidation resistance
- good cooling capacity
- high purity level
- low dielectric loss factor

Specifications:

Lubricating oil DIN 57370 - VDE 0370
IEC 60296 (82) category I, II and III
ASTM D3487 Type I
ASI 1767 – 1975
BS 148:97 category I and II

Characteristic data

Density at 15 °C	0,875 g/cm ³ DIN 51757
Viscosity at 40 °C	10,0 mm ² /s ASTM D 7042-04
Viscosity at -30 °C	1000 mm ² /s ASTM D 7042-04
Pour point	-48 °C DIN ISO 3016
Flash point	150 °C DIN ISO 2592
Neutralization number	< 0,01 mg KOH/g DIN 51558 T1
Color number (ASTM)	0,5 DIN ISO 2049
Aromatics content	10 % IEC 60590
Acid number	< 0,01 mg KOH/g ASTM D 664
Interfacial tension	48 mN/m
Corrosive sulfur	nicht anwesend / absent DIN ISO 5662
Dielectric loss factor at 90 °C	<0,001 IEC 60247
Inhibitors	nicht nachweisbar / unverifiable Gew.-% IEC 60666

Characteristic data

Oxidation stability at 120°C 164h.:	IEC 61125 C
Sludge	0,16 Gew.-%
PCB content	nicht nachweisbar / unverifiable

Available pack sizes

20 l Canister plastic	Part no. 8757 D-GB
208 l Drum sheet metal	Part no. 8758 D-GB