

# Product information

## Meguin Transformatorenoel J 10



### Description

Non-inhibited insulating oil for transformers, converters, switches, rectifiers, capacitors, etc. Among other things, its function as a dielectric is to prevent flashovers between live parts, to extinguish arcs in switches and to dissipate any heat loss that occurs. Characterized by high resistance to oxidation, good cooling capacity, high purity, low dielectric loss factor and high flash point.

### Specifications:

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

### Available pack sizes

20 l Canister plastic

Part no. 8757  
D-GB

208 l Drum sheet metal

Part no. 8758  
D-GB

### Characteristic data

Density at 15 °C	0,875 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	10,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -30 °C	1000 mm <sup>2</sup> /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
Oxidation stability at 120°C 164h.:	IEC 61125 C
Sludge	0,16 Gew.-%
PCB content	nicht nachweisbar / unverifiable