

# ISOVOLTINE II



*Insulating*



Pure non-inhibited mineral insulating oil.

## APPLICATIONS

### Insulating oil

- ISOVOLTINE II oil is a non-inhibited naphthenic mineral oil for transformers, rheostats and circuit breakers using mineral oils.

## SPECIFICATIONS

### International specifications

- IEC 60296: 2012
- BS EN 60296: 2012

## ADVANTAGES

- High insulating capability.
- Low viscosity for effective cooling.
- Very good oxidation resistance giving long life.
- Very good low temperature properties.
- No impurities such as dissolved gas, water or suspended solids.
- Does not contain DBDS.
- Does not contain PCB.

TYPICAL CHARACTERISTICS	METHODS	UNITS	ISOVOLTINE II
Density at 20 °C	ISO 12185	kg/m <sup>3</sup>	875
Viscosity at 40 °C	ISO 3104	mm <sup>2</sup> /s	10
Pour point	ISO 3016	°C	- 45
Closed cup flash point	ISO 2719	°C	140
Dielectric strength: untreated oil	IEC 60156	kV	40 - 60
Dielectric strength: oil after drying and filtering	IEC 60296	kV	70
Corrosive sulfur	ASTM D 1275B	-	non corrosive
Corrosive sulfur	CEI 62535	-	non corrosive
Corrosive sulfur	DIN 51353	-	non corrosive

Above characteristics are mean values given as an information.