

ISOVOLTINE II



Insulating



Pure non-inhibited mineral insulating oil.

APPLICATIONS

Insulating oil

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

SPECIFICATIONS

International specifications

- IEC 60296: 2003
- BS 148 classes I and II

ADVANTAGES

- High insulating capability.
- Low viscosity for effective cooling.
- Very good oxidation resistance giving long life.
- High flash point to eliminate any risk of fire.
- Very good demulse properties ensuring good water separation in case of accidental pollution.
- Absolutely no impurities such as dissolved gas, water or suspended solids.

TYPICAL CHARACTERISTICS	METHODS	UNITS	ISOVOLTINE II
Density at 20 °C	ISO 12185	kg/m ³	871
Viscosity at 40 °C	ISO 3104	mm ² /s	10
Pour point	ISO 3016	°C	- 51
Closed cup flash point	ISO 2719	°C	142
Dielectric strength: untreated oil	IEC 156	kV	40 - 60
Dielectric strength: oil after drying and filtering	IEC 296	kV	70
Corrosive sulfure	ASTM D 1275B	-	PASS/non corrosive

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités

09-06-2010 (supersedes 26-01-2010)

ISOVOLTINE II

1/1



This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from www.quick-fds.com.