

# Isovoltine II

## Pure non-inhibited mineral insulating oil

### APPLICATIONS

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

### ADVANTAGES

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

### SPECIFICATIONS

- IEC 60296: 2012
- BS EN 60296: 2012

### APPROVALS

### TYPICAL CHARACTERISTICS

Properties	Units	Standards	Isovoltine II
Density at 20°C	kg/m <sup>3</sup>	ISO 12185	875
Viscosity at 40°C	mm <sup>2</sup> /s	ISO 3104	10
Pour point	°C	ISO 3016	-45
Closed cup flash point	°C	ISO 2719	140
Breakdown voltage: untreated oil	kV	IEC 60156	40 - 60
Breakdown voltage: oil after drying and filtering	kV	IEC 60156	70
Corrosive sulfur	-	ASTM D 1275B	Non corrosive
Corrosive sulfur	-	IEC 62535	Non corrosive
Corrosive sulfur	-	DIN 51353	Non corrosive



For additional information, contact your local Totalenergies Lubricants representative or visit our web site: <https://lubricants.totalenergies.com>

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 downloaded from <https://sds.totalms.total.com>