



ISOVOLTINE 1000

UNINHIBITED INSULATING OIL

USES

? Mineral Insulating oil for transformers and switchgear.

PROPERTIES

- High dielectric strength due to a high level of cleanliness.
- High cooling power due to a low viscosity.
- Excellent low-temperature behaviour due to a very low pour point .

CHARACTERISTICS

ISOVOLTINE 1000	Units	Methods	Typical values
Density at 20°C	kg/m ³	ISO 3675	848
Viscosity at 40°C	mm ² /s	ISO 3104	7.8
Viscosity at -30°C	mm ² /s	ISO 3104	315
Cleveland flash point	°C	ISO 2592	145
Pour point	°C	ISO 3016	- 48
Dielectric strength as delivered	KV	IEC 156	?40
Dissipation factor at 90°C		IEC 247	< 0.003

SPECIFICATIONS

IEC 296 Class II
BS 148 Class II