

ISOVOLTINE II-TP



Insulating Oil



Paraffinic base mineral insulating oil.

APPLICATIONS

Insulating oil

- **ISOVOLTINE II-TP** oil is a paraffinic base mineral oil for transformers, rheostats and circuit breakers using mineral oils

SPECIFICATIONS

International specifications

- ASTM D 3487 Type I
- BS 148 Class IA and IIA
- TPC I002 (91-11)
- JIS C 2320 Type I

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 demulsification ensuring good water separation in case of accidental pollution
- Absolutely no impurities such as dissolved gas, water or suspended solids.

TYPICAL CHARACTERISTICS	ASTM METHODS	UNITS	SPECIFICATIONS	TYPICAL
Density at 15°C	D 1298	Kg/m ³	Max. 910	825
Viscosity at 40°C	D 445	mm ² /s	Max. 12.0	7.87
Pour point	D 97	°C	Max. -40	-45
Flash point, C.O.C.	D 92	°C	Min. 145	158
Dielectric strength (untreated oil)	D 1816	KV	Min. 35	50
Power Factor at 60Hz 100°C	D 924	%	Max.0.3	0.1

Above characteristics are mean values given as an information

Total Lubricants Taiwan Ltd.
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