



VOLT TR.7

INSULATING OIL FOR ELECTRICAL DEVICES WITH OIL BATH

APPLICATIONS

VOLT TR.7 is an uninhibited insulating oil type B, TVBU produced from a highly hydrotreated naphthenic oil for filling all oil bath electrical equipment such as transformers, circuit breakers, rheostats, capacitors.

VOLT TR.7 has low viscosity at low temperature which allows for excellent heat transfer

VOLT TR.7 offers good oxidation stability thanks to natural inhibitors and allows less frequent maintenance of transformers.

BENEFITS

- Excellent stability to oxidation
- Excellent heat transfer
- Low viscosity when cold
- High dielectric strength
- 100% recyclable.

PERFORMANCES

VOLT TR.7 meets the following specifications :

IEC 60296 Ed.5 (2020) Type B, TVBU

IEC 60296, section 6.4. (Rigidité diélectrique après traitement)

CHARACTERISTICS

| CHARACTERISTICS | UNITS | METHODS | TYPICAL DATA |
|--|--------------------|-------------|--------------|
| Specific gravity at 15°C | kg/m ³ | NF T 60-101 | 868 |
| Kinematic viscosity at 40°C | mm ² /s | NF T 60-100 | 10 |
| Kinematic viscosity at -30°C | mm ² /s | NF T 60-100 | 1000 |
| Water content | mg/kg | IEC 60814 | <20 |
| Dielectric rigidity (dry oil before treatment) | kv | - | 50 |
| Dielectric rigidity (dry oil after treatment) | kv | - | >70 |
| Flash point | °C | NFM 07019 | 150 |
| Pour point | °C | NF T 60-105 | -54 |

This typical data is given for information only

HEALTH, SAFETY AND ENVIRONMENT

Elimination must be carried out to conform to the rules set for the disposal of used oils.

Must be stored away from bad weather.

Should you need further details, our Technical Department remains at your entire disposal.