



VOLT TR.7

INSULATING OIL FOR ELECTRICAL DEVICES WITH OIL BATH

APPLICATIONS

VOLT TR.7 is an uninhibited insulating 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

PERFORMANCES

VOLT TR.7 meets the following specifications :

Technical specification EDF HN 27-S-02 of 1984.
National specification IEC 60296 : 2012
International specification CEI 60296:3.

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	1100
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	-51

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.