

VOLT TR 7

INSULATING OIL FOR TRANSFORMERS AND
ELECTRICAL APPLIANCES IN OIL BATH

230050/01.18

Rev. 1

DESCRIPTION & APPLICATIONS

VOLT TR 7 is used for filling all electrical equipment in an oil bath:

- transformers
- rectifiers
- resistors
- capacitors

Volt TR 7 is rigorously analysed and passes the following corrosion tests:

- ASTM D1275 method B
- IEC 62535
- DIN 51353

ADVANTAGES

- VOLT TR 7 has excellent dielectric strength and good chemical stability.
Note: dirt and especially water, lower the dielectric properties of oil!

PERFORMANCES

Satisfies to the following specifications:

ASTM D1275 method B pass

DIN 51353 pass

IEC 296/82

IEC 62535 pass

NFC 27101 classe I et II

VDE 0370

ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

VOLT TR 7

PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Specific gravity at 15°C	kg/m ³	NFT 60101	875
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	10
Breakdown voltage (dry oil)	volt	-	70.000
Flash point	°C	NFT 60118	>140
Pour point	°C	NFT 60105	-52
TAN (TotalAcid Number)	mg KOH/g	ASTM D 664	0,01
Product number	-	-	230050

The average values are given for information only.