



PRODUCT DATA SHEET

CONTEX TRANSFORMER OIL

Description

CONTEX TRANSFORMER OIL are manufactured from specifically highly hydrotreated naphthenic base oils with ultra-low sulfur content. It has a very high oxidation stability, low temperature properties and excellent dielectric strength. It serves as an insulating or heat transfer medium.

Benefits

- High dielectric strength
- Free from acids and corrosive Sulphur
- Very low pour point
- Compatible with transformer construction materials
- Low power factor
- Excellent insulating properties

Application:

- Fuses
- Tap changers
- Circuit Breakers
- Oil-immersed transformers
- Oil-immersed electrical equipment
- Switches
- Switchgears

Performance Level:

CONTEX TRANSFORMER OIL meets the requirements of the following industry and OEM specifications:

- ANSI/ASTM D3487-09 TYPE II INHIBITED OIL
- BRITISH STANDARD BS 148, CLASS 1A
- GE A13A3A2 (10CA)
- IEEE
- FEDERAL VV-I-530A, CLASS II SPECIFICATION
- NEMA TYPE II
- INTERNATIONAL STANDARD IEC 60296



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Typical Properties:

Particulars	Values
Kinematic Viscosity -30 ° C, mm ² /s	720
Kinematic Viscosity 40 ° C, mm ² /s	8.0
Neutralisation Value, mg KOH/g	135
Specific Gravity @ 15° C g/cm ³	0.881
Pour Point ° C	-60
Flash Point ° C, PM	138
Corrosive Sulphur, DIN 51353	Not Corrosive
Dielectric dissipation factor (DDF) @ 90 °C, IEC 60247	0.001
Appearance, IEC 60296	Clear, Free from Sediments & Suspended matters