

TAPPCO lubricants

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Product Technical
Specification

TRANSFORMER OIL

Product Description:

This product is a specially formulated, low viscosity uninhibited transformer and switchgear oil. Are manufactured using special naphthenic base oils which possess extremely good electrical conductivity. It is manufactured under strict conditions to meet the stringent BS 148 class I and II specifications.

NOTE:

Care should be taken to avoid even the smallest contact with water. Once opened, the product is prone to contamination with moisture form the air.

Applications:

Is recommended for transformers. It will dissipate heat, insulate windings and quench the spark between the opening contacts when tap changing. It is also suitable for use in switchgear.

Benefits:

- 🔥 Excellent oxidation stability.
- 🔥 Excellent cooling properties.
- 🔥 High dielectric strength for good insulation of the transformers windings.

Availability:

This product is available in:
200 liters.

Product Specification:

Meets the requirements of:

IEC 60296 (2003)	Class I & II
ASTM D3487	Type I
AS	1767-1975
BS	148:98 Class I & II

Typical Test Data:

ISO	100
Appearance	Water White
Specific Gravity @15.6 °C	0.855
KV @ 40°C (cSt)	9.1
Neutralisation value (mgKOH/g)	< 0.01
Breakdown Voltage (kV)	52-60
Polycyclic aromatics %wt	< 3
Pour Point (°C)	-57

Health & Safety: (Group 1)

Please refer to the relevant health and safety data sheet, a copy of which is freely available to all of our customers.

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