

LUBRAL TRANS 2A

DIELECTRIC OIL INHIBITED TYPE II

DESCRIPTION

It is an insulating and cooling oil made from specially refined mineral oils that provide it with extraordinary qualities, such as high chemical stability and high resistance to oxidation. Due to the quality of the basic oils in its formulation, it does not contain acidic alkaline compounds or corrosive sulfur.

- Excellent resistance to oxidation.
- Low sulfur content.
- It fully complies with the NMX-J-123 STANDARD
- Resistant to emulsion with water.
- It does not attack the components of the transformer.
- Undetectable PCB content.
- Meets NTC 1465 and ASTM D3487

BENEFITS

- Excellent dielectric strength.
- Excellent power factor.

APPLICATIONS

This product is recommended as an insulating and cooling medium for transformers, starters and electrical switches in oil bath.

CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
Color	ASTM D1500	0.5
Appearance	Visual	Brilliant
Corrosive Sulfur	ASTM D1275	Non corrosive
Water content, ppm	ASTM D1533	11
Inhibitor content, % mass, max.	ASTM D1473 / D2668	0.3
Stability to oxidation 72h, mgKOH / g	ASTM D2440	0.15
Power factor at 60 Hz 2.5 kV at 25 ° C, kV	ASTM D924	0.003
Power factor at 60 Hz 2.5 kV at 100 ° C, kV	ASTM D924	0.12
Density @20°C, g/ml	ASTM D1298 / D7042	0.88
Neutralization index, mgKOH / g	ASTM D974	0.015
PCBS	ASTM D4059	Not detectable
Aniline point, ° C	ASTM D611	72
Dielectric Strength kV Min elec. Planes 2.54 mm, kV	ASTM D877	40
Minimum Pouring Temperature, ° C	ASTM D97	-40
Flash point COC, ° C	ASTM D92	145
Kinematic Viscosity at 100 ° C, cSt	ASTM D445	2.0
Kinematic Viscosity at 40 ° C, cSt	ASTM D445	8.2

Typical Properties are those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are expected during normal manufacturing and at different mixing locations.

The information in this document is subject to change without notice. Product availability may vary depending on the location. For more information, you can contact us at venta@lubral.com