



LUBRITA TRAFU UNIVOLTA

ELECTRICAL INSULATING OIL

PRODUCT DESCRIPTION

Lubrita Trafo Univolta is an uninhibited transformer oil that conforms to BS :148 CLASS- I. It is developed and formulated to deliver solid resistance to oil degradation, **Lubrita Trafo Univolta** provides good oxidation stability thanks to its natural inhibitors. This increases the possibilities for a longer transformer life with less maintenance.

This product has been specially developed for use in oil-filled electrical equipment – including power and distribution transformers, rectifiers, circuit breakers and switchgears.

PERFORMANCE AND BENEFITS

Good heat transfer. Thanks to low viscosity and viscosity index, this standard grade offers extremely good heat transfer characteristics; ensuring heat is efficiently removed from core and windings. Reliable oxidation stability. Developed and formulated to deliver good resistance to oil degradation, this grade also provides good oxidation stability for enhanced transformer life and minimum maintenance. Very good low temperature properties. Naphthenic characteristics allow the transformer to start at the lowest possible temperature – without using pour point depressants. High dielectric strength. This insulating oil both meets and exceeds the toughest demands on dielectric strength – when stored and handled correctly.

Physio-chemical Properties

SR.NO	TEST	TEST METHOD	UNIT	SPECIFICATION		Typical Values
				Min.	Max.	
1	Appearance	Visual	Clear & Bright		Clear & Bright
2	Crackle Test	Visual	NIL		Nil
3	Density @ 29.5°C	ASTM D 1298	Kg/m ³	Reported		0.8176
4	Colour D	ASTM D 1500			L2.5	L0.0
5	Kinematic Viscosity @ 100°C	ASTM D 445	mm ² /s	Reported		3.22
6	Kinematic Viscosity @ 40°C	ASTM D 445	mm ² /s	9	14	12.05
7	Viscosity Index	ASTM D 2270	100	-	138
8	Flash Point, COC	ASTM D92	°C	150		194
9	Pour Point	ASTM D97	°C		-3	-27

Pack Size:25L,210 L

* Figures are indicative only. Values depend on method of application and shape of components.

Notes:

- Most of our products contain Petroleum based chemicals and hence it is essential to store 'Under Shelter'.
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