

BANGCHAK TRANSFORMER OIL II

Premium Transformer Oil



BANGCHAK TRANSFORMER OIL II is an inhibited transformer oil. It is blended from the high quality paraffinic basestock and anti-oxidant additives that have superior insulating and cooling properties to maintain the transformer condition. The benefits of BANGCHAK TRANSFORMER OIL II include the following properties :

- o Low viscosity which increase the fluidity to enhance the cooling property.
- o High dielectric strength to provide good insulating property.
- o High flash point for safety operation.
- o Good thermal and oxidation stability.
- o Compatible with materials used in transformers.

MEET REQUIREMENT

- o IEC 60296:2012 – Inhibited
- o BS 148 Class IA
- o KS C 2301
- o JIS C 2320 Class 1, Class IA, IIA
- o Suitable for the equipments requiring ASTM D 3487 Type II fluid.

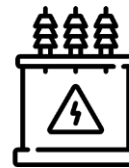
APPLICATION

BANGCHAK TRANSFORMER OIL II is recommended for using in power generation, transmission, distribution installation, circuit breakers, switches, reactors and other equipments.

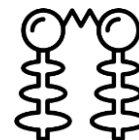
TYPICAL INSPECTION

PROPERTIES	METHOD	TRANSFORMER OIL II
Appearance	Visual	Bright&Clear
Density @ 20 °C, g/cm ³	ISO 3675/12185	0.826
Kinematic Viscosity @ 40 °C, mm ² /s	ISO 3104	7.8
Flash Point (PMCC), °C	ISO 2719	145
Pour Point, °C	ISO 3016	-45
Acidity, mgKOH/g	IEC 62021	<0.01
Water content, ppm	IEC 60814	17
Anti-oxidant Additives, %	IEC 60666	<0.3
Oxidation stability @ 120 °C, 500 hrs		
- Sludge, %wt by mass	IEC 61125 C	0.01
- Total Acidity	IEC 61125 C	0.09
DBV, VDE Electrode (2.50 mm. gap)	IEC 60156	>30
Dielectric Dissipation Factor @90 °C	IEC 60247	<0.001
Corrosive Sulfer	DIN 51353	Non Corrosive

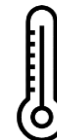
FEATURES & BENEFITS



Inhibited Transformer Oil



High Dielectric Strength



Superior Cooling Property

Packaging : 200 Litre