

# BEHRAN TRANSFORMER OIL II



## USES

• **Behran Transformer Oil II** is a high-efficiency electrical insulating oil which is suitable for use in large power transformers.

## PROPERTIES

• **Behran Transformer Oil II** is made from the finest naphthenic base stocks with highest purity, chosen for resistance to oxidation and refined by modern techniques.  
 • **Behran Transformer Oil II** doesn't contain antioxidant additive and polychlorinated biphenyls (PCB's).

- Has suitable viscosity to transfer heat from transformer part
- Low pour point makes it possible to use in very cold climate
- Ability to absorb gases which are produced in electrical discharge.
- Excellent electrical insulation because of high break down voltage and low dielectric dissipation factor
- Excellent oxidation and thermal stability which results to increase oil drain interval
- Without any polychlorinated biphenyls (PCB's) and corrosive sulfur

## TYPICAL CHARACTERISTICS

Specification	Test Method	Result
Kinematic Viscosity @ 40 °C cSt @ -30 °C cSt	AS TM D-445	9.2 1195
Breakdown Voltage (Kv)	IEC-156	55
Pour Point °C	AS TM D-97	-54
Flash Point (COC) °C	AS TM D-92	148
Density@15 °C Kg/m <sup>3</sup>	AS TM D-4052	888

## PERFORMANCE SPECIFICATION

IEC 60296(2012), BS 148:2009

ASTM D-3487 type (I)

## Packaging

208 liter new steel drum

