



MAGNA™ TRANSMOL-BS

MAGNA™ TRANSMOL-BS— Naphthenic based insulating and cooling oil for transformers, switch gear and circuit breakers.

Applications

MAGNA TRANSMOL-BS Supreme quality insulating and cooling oil with high level of di-electric strength, designed with extremely filtered thermally and chemically stable base stock for use in transformers, rheostats, circuit breakers, high voltage switch gears, condensers and other electrical equipment operating under severe critical conditions, subject to great thermal stresses.

Specifications: Meets

- BS 148:1984 CLASS I AND CLASS II
- IEC 296 CLASS I AND CLASS II
- NFC 27101
- DIN 57 370 PART 1 CLASS A
- VDE 0370 CLASS A

Features & Benefits

- Relatively long life due to a high natural oxidation resistance.
- Outstanding high/low temperature operating properties.
- Higher initial interfacial tension for smoother function.
- Outstanding filterability and good shear stability.
- Long term resistance to foaming, rust and corrosion.
- Exceptional di-electric strength and low power loss.
- Excellent resistance to acid and sludge formation.

Typical Characteristics

TRANSMOL-BS	
Sp. Gravity @ 15°C	0.851
Viscosity, 40°C cSt	12.85
Flash point, COC, °C	203
Pour point, °C	-40
TAN, mgm KOH/gm	0.2
Oxidation test, sludge value % (IEC 74)	0.07
Breakdown voltage, KV (IEC 156)	65

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.