TRANSFOR M

Transformer oils Type I

TRANSFOR M Oil is a highly refined electrical insulating oil developed for use in oil-immersed transformers, capacitors, tap changers and circuit breakers where the equipment manufacturer specifies a Type II inhibited oil meeting ANSI/ASTM D3487-09 requirements.

TRANSFOR M Oil is formulated with Parafinic base oils and an oxidation inhibitor to control sludge and deposit formation and provide extended service life compared with noninhibited Type I transformer oils.
It has a high dielectric strength and low power factor to provide excellent insulating properties. It has excellent low-temperature properties and is noncorrosive to copper and copper alloys.
This product does not contain any PCBs.

- Excellent insulating properties
- High dielectric strength(1)
- Low power factor
- Resists oxidation and deposit formation
- Excellent low-temperature properties
- Compatible with materials used in transformers

- Oil-immersed transformers
- Circuit breakers
- Fuses
- Switches
- Tap changers
- Oil-immersed electrical equipment

TRANSFOR M Oil meets the requirements of the following industry
and OEM specifications:

- ANSI/ASTM D3487-09 Type II Inhibited Oil
- British Standard BS 148, Class 1A
- Federal VV-I-530A, Class II Specification
- GE A13A3A2 (10CA)
- IEEE
- International Standard IEC 60296
- NEMA Type II (obsolete)

Appearance		Clear/odorless
Color	ASTM D1500	L05
Specific Gravity, @15 °C		0.889
Density, @ 20 °C, g/ml	BS EN ISO 3676	0.825
Flash Point(COC), °C	BS EN ISO 2179	180
Pour Point, °C	BS EN ISO 2000	-36
Viscosity, @40 °C	BS EN ISO 3104	9.78
Viscosity, @100 °C		2.9
Viscosity Index		120
Acid No., mg KOH/g	ASTM D974	<0.01
Aniline Point, °C	ASTM D611	70
Corosive Sulfur	ASTM D1275B	NIL
Water Content, mg/kg		18
Dielectric Breakdown Voltage, Kv		
As Delivered (min)	BS EN ISO 2000	30 Kv
After Treatment	IEC 296	70 Kv
Dielectric Dissipation Factor, @90 °C	BS 5737	0.0003
Gassing Tendency After 120 min, @ 50 Hz (Method A)	BS 5797	1
Total PCB Content, ppm	BS EN 61619	NIL

The above figures are typical of those obtained with normal production tolerances and do not constitute a specification.