

## TRANSFORMER OIL

BS 148 Class I & II

Speciality Oils & Lubricants

### Product Data Sheet

SR NO.	TEST PARAMETERS	UNIT	TEST METHOD	SPECIFICATION	
				Min.	Max.
1.	Appearance		Representative sample of the oil shall be examined in transmitted light under an oil depth of 100 mm at ambient temperature	Clear free from sediment and suspended matter	
2.	Density(KG/dm <sup>3</sup> ) @20°C		BC 4714		0.895 Max
3.	Kinematic Viscosity @40°C @-15°C @-30°C	mm <sup>2</sup> /sec mm <sup>2</sup> /sec mm <sup>2</sup> /sec	BS 2000 Part 71		11
					800
					1800
4.	Flash Point PMCC	°C	BS 2000 Part 34	140	
5.	Pour Point	°C	BS 2000 Part 15		-45
7.	Neutralization Value	MG koh/gm	BS 2000 Part 1		0.03
8.	Water Content (mg/Kg.) In Bulk In Drum	ppm	BS 6470		30
					40
9.	Break Down Voltage (KV.) As Delievered	kV	BS 5874	30	
10.	Dielectric Dissipation Factor (Tan Delta) @ 90°C & 40°C to 62Hz		BS 573		0.005
11.	Corrosive Sulphur Copper Strip, 140 o C, 19 Hrs Copper Strip, 150 o C, 48 Hrs		BS 5680 : 1979 ASTM D 1275 B	Non Corrosive Non Corrosive	
12.	Oxidation Stability 164 HRS @120°C A) Total Acidity B) Sludge	MGkoh/ Gm %	IEC - 74	1.5	
				1.0	
13.	Gassing Tendency at 50 Hz after 120 minutes	mm 3 / min	BS 5797 Method A		+5

**Packing:** 210 Liters Net New Mild Steel Drums

**Disclaimer:** We makes no warrantees, representation or conditions of any kind expressed or implied for use with respect to these products. Final determination of suitability of the products for the application contemplated by the user is solely their responsibility.

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