

# TRANSFORMER OIL

IEC 296 Class I A

Speciality Oils & Lubricants

## Product Data Sheet

SR NO.	TEST PARAMETERS	TEST METHOD	SPECIFICATION	
			Min.	Max.
1.	Appearance	Representative sample of the oil shall be examined in transmitted light under a thickness of 10 cm at ambient temperature	Clear, Free from Sediment & Suspended Matter	
2.	Density(KG/dm <sup>3</sup> ) @20°C @29.5°C	ISO 3675		0.895
				0.890
3.	Kinematic Viscosity @40°C mm <sup>2</sup> /sec @-15°C mm <sup>2</sup> /sec	ISO 3104		16.5
				800
4.	Flash Point PMCC °C	ISO 2719	140	
5.	Pour Point, °C	ISO 3016		-30
6.	Inter facial Tension @25°C N/m	ISO 6275	0.04	
7.	Neutralization Value MG koh/gm	7.7 of IEC 296		0.03
8.	Water Content (mg/Kg.) In Bulk In Drum	IEC 733		30 40
9.	Break Down Voltage (KV.) As Delievered After Treatment	IEC-156	30 50	
10.	Dielectric Dissipation Factor (Tan Delta) @ 90°C & 40°C to 60Hz	IEC-247		0.005
11.	Corrosive Sulphur	ISO 5662	Non Corrosive	
12.	Oxidation Stability (Induction Period) Hrs.	IEC-296-7.11.2	>120	
13.	Oxidation Stability 164 HRS @100°C A) Neutralization Value (MG/KOH/G B) Sludge % by Mass	IEC - 74	0.40 0.10	
14.	Anti Oxidant Additives %	IEC-666	0.15	0.40
15.	PCBs Content, %	ASTM D 4059	Non Detectable	

**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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