

## PARAFFINIC TRANSFORMER OIL - INHIBITED

**Performance Standards:**

- As per IEC 60296 - Inhibited (Paraffinic)

**Product Specifications:**

CHARACTERISTICS	UNITS	TEST METHOD	SPECIFICATION	TEST RESULTS
<b>1-PHYSICAL PROPERTIES.</b>				
DENSITY @20°C	G/ml	ISO 3675	TBR	TBR
DENSITY @29.5 °C	G/ml	ISO 3675	TBR	TBR
VISCOSITY @40°C	mm2/ s	ISO 3104	12 Max.	7.68
VISCOSITY@ -30°C	mm2/ s	ISO 3104	1800 MAX	398.86
WATER CONTENT - DRUM DELIVERY	mg/Kg	IEC - 60814 : 1997	40 MAX	14
DIELECTRIC DISSIPATION FACTOR (40Hz TO 62 HZ) At 90°C	Tan Delta	IEC - 60247 : 1978	0.005	0.0005
BREAKDOWN VOLTAGE -	k V	IEC - 60156 : 1995	30 MIN	74
POUR POINT	°C	ISO 3016	-40 MAX	- 47
<b>2- REFINING / STABILITY</b>				
TOTAL Sulphur CONTENT	% Wt	ISO 14596	No General Requirement	NOT APPLICABLE
CORROSIVE Sulphur	----	DIN 51353	NON COROSSIVE	NOT APPLICABLE
APPEARANCE	----	IEC - 60296 : 2003	Clear, free from sediment & suspended matter	Clear, free from sediment & suspended matter
ACIDITY	mg KOH /g	IEC 62021 - 1	0.01 MAX	0.0002
INTER FACIAL TENSION @25°C	mN/m	ISO 6295	No General Requirement	NOT DETECTABLE
ANTI OXIDANT ADDITIVES, %	% Wt	IEC 60666 : 1979	0.08 - 4.00	0.30
FURFURAL CONTENT	mg/Kg	IEC-61198	0.1 MAX	NIL
<b>3- PERFORMANCE</b>				
OXIDATION STABILITY, 500 HRS TOTAL ACIDITY SLUDGE C) DDF AT 90 °C	mg KOH /g % by Mass ----	IEC-61125 :1992 METHOD C  IEC- 60247	1.2 MAX. 0.8 MAX. 0.50 MAX.	0.096 0.040 0.020
GASSING TENDENCY AT 50 Hz AFTER 120 MIN.- HYDROGEN.	mm 3/min	IEC 60628: 1985 METHOD A	No General Requirement	NOT APPLICABLE
<b>4- HEALTH, SAFETY &amp; ENVIRONMENT</b>				
PCB CONTENT	mg/Kg	IEC-61619: 1997	NOT DETECTABLE	NOT APPLICABLE
PCA CONTENT	%	BS-2000 Part -346	3.0 % MAX	0.28
FLASH POINT PMCC	°C	ISO 2719	135 MIN	146

**DISCLAIMER:**

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

**HEALTH & SAFETY, ENVIRONMENT:**

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

**HEALTH & SAFETY:**

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

**PROTECT THE ENVIRONMENT:**

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

**STORAGE:**

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.