



## TRANSFORMER OIL

**Performance Standards:**

- As per BS-148 1984 CLASS 1 /IEC 296 CLASSI - Uninhibited

**Product Specifications:**

CHARACTERISTICS	TEST METHOD	SPECIFICATION	TEST RESULTS
A - Physical Properties	-148 /1984		
APPEARANCE	7.1	Clear, free from sediment & suspended matter	Clear, free from sediment & suspended matter
Density@29.5 o C, kg/dm <sup>3</sup> Density@20o C, kg/dm <sup>3</sup>	7.2	TBR	TBR
Kinematic Viscosity, mm <sup>2</sup> /s at 40 o C at - 15 o C	7.3	< 16.5 < 800	8.86 245.38
Flash Point (PMCC), o C	7.4	> 140	150
Pour Point, o C	7.5	< = - 30	-45
Interfacial tension, N/m @ 25 o C	7.6	> 0.040	0.046
<b>B- Electricals Properties</b>			
Electric strength (Break down voltage) KV As delivered After Treatment	7.12	> 30 KV > 50 KV	70 -
Dielectric dissipation factor @ 90 o C & 40HZ-60HZ	7.13	< 0.005	0.0004
<b>C- Chemicals Properties</b>			
Neutralization Value, mg KOH/g.	7.7	< 0.03	0.0002
Corrosive Sulphur	7.8	Non-Corrosive	Non-Corrosive
Water content, ppm	7.9	< 40	12
Antioxidant additives, %	7.10	Absent	Absent
Oxidation Stability (164 hours)			
Neutralization Value, mg. KOH/g Sludge, % by Mass	11.07.1 / Appendix A	< 0.40 < 0.10	0.086 0.005 %

**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.