



INHIBITED IEC 296 CLASS I TRANSFORMER OIL

Performance Standards:

- As per IEC 296 Class IA - Inhibited

Product Specifications:

CHARACTERISTICS	TEST METHOD	SPECIFICATION	TEST RESULTS
APPEARANCE	VISUAL	Clear, Free from Sediment & Suspended Matter	Clear, Free from Sediment & Suspended Matter
DENSITY (KG/DM3) @20°C @ 29.5 C	ISO 3675	TBR TBR	TBR TBR
KINEMATIC VISCOSITY @40°C MM2/SEC @ - 5°C MM2/SEC	ISO 3104	<16.5 < 800	10.15 435.80
FLASH P INT PMCC °C	ISO 2719	>140	154
POUR POINT, °C	ISO 3016	< = -30	-40
INTER FACIAL TENSION @25°C N/M	ISO-6275	>0.04	0.048
NEUTRALIZATION V LUE mg KOH/gM	7.7 OF IEC 296	< 0.03	0.0004
WATER CONTENT (MG /KG.) IN BULK IN DRUMS	IEC 733	< 20 < 30	8 12
BREAK DOWN VOLT GE (KV.) AS DELLIVERED AFTER TREATMENT	IEC 156	< 30 < 30	40 76
DIELECTRIC DISSIPATION FACTOR (TAN DELTA) @90°C &40°C TO 60 HZ	IEC-247	< 0.005.	0.0004
CORROSIVE SULPHU	ISO 5662	NON COROSSIVE	NON COROSSIVE
OXIDATION STABILITY (INDUCTION PERIOD) HRS.	IEC-296-7.11.2	> 120e	220
ANTI OXIDANT ADDITIVES%	IEC-666	0.15- 0. 0	0.18
PCBS CO TENT, %	AS M D 4059	NOT DETECTABLE	NOT DETECTABLE

DISCLAIMER: The test data provided above is not a specification but is indicative and may vary within permissible production tolerances. Lubrex reserves the right to modify this test data. Updated information will supersede previous versions, so please refer to the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.lubrex.net

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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