

ATLANTIC TRANSFOFORMER OIL U

(Uninhibited Transformer Oil)

Description

ATLANTIC Transformer Oil U is a high-performance transformer oil. It is uninhibited (U) based on paraffinic mineral oil and free from PCB's. For insulating and cooling of transformers and other oil-filled electrical equipment. It is a chemical stable formula which give high performance with extended life.

Applications

ATLANTIC Transformer Oil U is widely recommended to be used in transformers, switches, electric generators in oil baths, etc. It is recommended to use new drums to install and maintain low technology in dry places. You must operate with low cleaning and free moisture concepts.

Features & Benefits

- Elevated rigid electric power that gives it excellent, comfortable properties.
- Complete with the specifications of Norma NMX-J-123-ANCE, for safe mineral acids No Inhibitions type I.
- Free of corrosive elements of azufre that should avoid the formation of rubber.
- Free of Polychlorinated biphenyls components (PCB's).

Specifications & Approvals

IEC 60296

Physical Properties

Parameter	Method	Unit	Typical
Appearance	Visual	---	Clear, Free from Sediment
Density, 15.6 °C	ASTM D4052	kg/dm ³	0.86
Kinematic Viscosity, 40 °C	ASTM D445	mm ² /s	10.4
Pour Point	ASTM D97	°C	-26
Flash Point, COC	ASTM D92	°C	150
Interfacial tension	ASTM D971	mN/m	40.0
Acidity	ASTM D974	mg KOH/g	0.03
Inhibitors (antioxidant)	---	% mass	Non-detectable
Dielectric breakdown voltage	ASTM D877	KV	40.0
Power Factor, @25°C, 2500V	ASTM D924	% mass	0.05
Power Factor, @100°C, 2500V	ASTM D924	% mass	0.3
Aqua, max	ASTM D4928	ppm	36

Note: These characteristics are typical of current production. While future production will conform to Atlantic's specification, variations in these characteristics may occur.

Health and Safety: Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing off used product, take care to protect the environment.

ATL/PDS/IL/052/0*, 23.10.23, Page 1/1
* supersedes all previous versions

Health and Safety: This lubricant, when used in accordance with our recommendations and for the application for which it is intended, does not constitute any special hazard A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.

Note: These characteristics are typical of current praeuction While future production will conform to Atlantic's specification, variations in these characteristics rmay