

Transformer Oil Uninhibited

Premium performance uninhibited electrical insulating oil



Product description

Transformer Oil Uninhibited is a premium performance uninhibited electrical insulating oil, suitable for use where insulating oils that meet IEC 60296:2020 (Edition 5) transformer oil specifications are required.

It is formulated with highly refined naphthenic base oil and does not contain polychlorinated biphenyls (PCBs).

Customer benefits and product features

Customer benefits

- Efficient heat transfer in cooling transformer component by removal of heat from heat generating components
- Helps maximize life for oil switches with rapid arc quenching properties to reduce contact erosion
- Low solvency of oil components helps to protect electrical wire elements
- Helps maintain transformer efficiency with high dielectric strength and low dissipation factor to provide good insulating characteristics
- Longer service performance with highly refined base fluids properties to help resist sludge, deposits, and soluble compounds which lead to breakdown of oil's electrical properties

Product features

- Good low temperature fluidity
- Good transformer component cooling
- Helps reduce contact erosion
- PCB-free

Transformer Oil Uninhibited

Premium performance uninhibited electrical insulating oil



Applications

- Transformers
- Oil-immersed switchgear
- Circuit breakers
- Oil-filled capacitors
- Tap changers
- Electrical reclosures
- Fuses

Performance Standards

Transformer Oil Uninhibited is developed independently by Chevron to meet the following specification:

- IEC 60296:2020 (Edition 5) requirement

Transformer Oil Uninhibited

Premium performance uninhibited electrical insulating oil



Typical Test Data

TRANSFORMER OIL UNINHIBITED	TYPICAL RESULTS*
Product Code	520601
Breakdown Voltage (Before Treatment), kV	60
Dissipation Factor @ 90°C	<0.001
Neutralization Value, mgKOH/g	<0.01
Kinematic viscosity, mm ² /s @ 40°C	10.1
mm ² /s @ -30°C	1595
Flash point, PM, °C	>140
Corrosive Sulphur	Non corrosive
Pour Point, °C	-48

*Results shown above are typical results and may vary due to testing methods

ENVIRONMENT, HEALTH, and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions, and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the Product Information Center.

This Product Data Sheet (PDS) was produced for the Africa, Middle East and Pakistan region in good faith from the best information available at the time of issue. The specific information included may not directly reflect the local market or conditions. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. For the most up-to-date, country-specific information, please contact your local customer service center.

This document includes registered and unregistered trademarks, service marks, logos and trade names owned by Chevron Intellectual Property LLC and/or its affiliates, or owned by third parties whose products, services or standards are referred to. You must not use any trademark that appears in this document without permission from the relevant owner.

[Visit Product Information Center >](#)

Transformer Oil Uninhibited/MEA/PDSV1_110823



Chevron company product

© 2024 Chevron Lubricants; Africa, Middle East and Pakistan. All Rights Reserved.