Insulating Transformer Oils
Designed For High Efficiency

Lubrita Company born in Europe and working Worldwide!
What is transformer oil?
Transformer oil insulates and cools transformers. It's used primarily in transformers, but can also be found in other electrical equipment, such as high voltage switches and circuit breakers. Transformer oil must be able to remain stable at high temperatures for long periods of time.

Power companies
There are two good reasons to use our electrical insulating oil. One is lower life cycle costs, the other is greater reliability. Let's look at each in turn.

Cut your life cycle costs
Thanks to their low viscosity, Lubrita transformer oils can operate at lower temperatures, resulting in less maintenance over time. Furthermore, high solvency and good oxidation stability ensure low acid values and sludge production. The result? Better circulation properties for a longer transformer life.

<table>
<thead>
<tr>
<th>Insulating Transformer Oils</th>
<th>Application</th>
<th>Code</th>
<th>Name Description</th>
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</thead>
<tbody>
<tr>
<td>ST-TRF-4286</td>
<td>Lubrita Trafo Univolta 13X</td>
<td>High performance insulating oil</td>
<td>An inhibited high-grade oil, Lubrita Trafo Univolta 13X conforms to IEC 60296 Edition 4.0 – including the fulfilment of specific requirements for special applications. Developed and formulated to deliver strong resistance to oil degradation, Lubrita Trafo Univolta 13X provides excellent oxidation stability for a longer transformer life with less maintenance.</td>
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<tr>
<td>ST-TRF-4285</td>
<td>Lubrita Trafo Univolta 13T</td>
<td>Electrical insulating oil</td>
<td>Lubrita Trafo Univolta 13T is an uninhibited transformer oil that conforms to IEC 60296 Edition 4.0. Developed and formulated to deliver solid resistance to oil degradation, Lubrita Trafo Univolta 13T provides good oxidation stability thanks to its natural inhibitors. This increases the possibilities for a longer transformer life with less maintenance.</td>
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Dependable – day in, day out
With a low pour point, Lubrita transformer oils offer good flow properties at very low temperatures, allowing transformers to be energised in sub-zero conditions. What’s more, thanks to their excellent insulating properties, our products can withstand very high electrical stress as well as provide excellent interaction with cellulose. This ensures a strong and stable insulation system. And bear in mind, oil is an information carrier that allows you to detect electrical and thermal faults – providing you with a powerful diagnostic tool to help prevent failures and outages.

Services for a longer service life
As a customer, you’ll have access to a broad range of performance-enhancing services, technical support, oil analysis and much more.

Designed for heavy duty
This product has been specially developed for use in oil-filled electrical equipment – including power and distribution transformers, rectifiers, circuit breakers and switchgears.

Performance and benefits
Good heat transfer. Thanks to low viscosity and viscosity index, this standard grade offers extremely good heat transfer characteristics, ensuring heat is efficiently removed from core and windings. Reliable oxidation stability. Developed and formulated to deliver good resistance to oil degradation, this grade also provides good oxidation stability for enhanced transformer life and minimum maintenance. Very good low temperature properties. Naphthenic characteristics allow the transformer to start at the lowest possible temperature – without using pour point depressants. High dielectric strength. This insulating oil both meets and exceeds the toughest demands on dielectric strength – when stored and handled correctly.

There’s more to us than this
We’re delighted you chose one of our transformer oils. If you have any questions about other products and services, get in touch with your local Lubrita contact. Besides top quality oils, we offer a wide range of services, including rapid delivery worldwide, sample analysis, training, seminars and much more. All you have to do is ask. Find out more at www.lubrita.com
Lubrita Quality and Sustainability

When quality and reliability are essential

Manufacturing is done in accordance certificated with ISO-9001:2008, ISO-14001:2004 and OHSAS-18001:2007 which means that our policy is aimed at meeting our customers requirements as much as possible, without losing sight of aspects like security, health and environment. With our extensive range of high quality oils a growing number customers now trust Lubrita lubricants to provide cleaner running engines, better fuel economy, lower maintenance costs and longer equipment life.

Lubrita transformer oils from LBC Antwerp terminal

LBC Antwerp is located on the right Scheldt riverside in the fourth harbor dock in Antwerp, in the heart of the world’s second largest chemical cluster. The terminal is ISO 9001:2008, ISO 14001:2004 and ISPS certified and CDI-T registered.

Liquid storage: 270 000 m³
188 tanks from 250 to 6 000 m³.