

A Selection of Eco-Designed Lubricants

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Committed for numerous years to responsible performance, this lubricants supplier is taking the lead by supplying the wire industry greater readability on eco-design lubricant products.

CONDAT shares the conviction that industry can be a wonderful lever of innovation to respond to contemporary challenges including climate change, diminishing resources, pollution, etc. Supporting customers and partners towards responsible performance, that combines social and environmental issues, is a main objective for the company.

Initiated several decades ago, this responsible commitment is based on one of the **CONDAT Group's** fundamental values: **BUILD TO LAST**. Guided by this historical value, since 1854 the company has been pursuing a long-term strategy that contributes greatly to its longevity. It has been therefore one of the forerunners to develop industrial lubricants and other specialty products with a reduced environmental impact, without compromising either their performance or the safety of users. As an example, the company launched its first biodegradables lubricants 20 years ago.

CSR Commitments & Assessments

Since their publication in the year 2010, the guidelines of the *ISO 26000:2010* standard have been a guide for CONDAT decision-making and actions. Although this standard does not lend itself to certification, it provides the right guideline to all companies aware that social responsibility and environmentally friendly behavior are key factors for success.

In 2018, CONDAT went a step further in its CSR (Corporate Social Responsibility) policy by joining the international ECOVADIS platform. Its CSR performance is assessed annually by an independent body according to 21 criteria divided into four themes: Environment, HR and Human rights, Business Ethics and Responsible Purchasing Policy.

For 2020, CONDAT has been awarded Silver level by ECOVADIS, recognizing its far-reaching sustainability and CSR policy. This achievement places CONDAT among the 25% of the best rated global companies by ECOVADIS and among the top 6% of companies in this economic sector of lubricants.



A Self-Scoring System for Eco-Designed Products

In order to provide customers better readability and total transparency on its products, CONDAT established in 2020 the innovative Lubriscore®. The Lubriscore is a CONDAT self-scoring system that rates product properties based on the life cycle criteria of raw materials and design, production, transport, use and end of life.

The Lubriscore rating includes impacts on people and the environment and takes into consideration the state of knowl-

edge at the time of the assessment and changes to regulations.

Additionally, a bonus is applied in case of compliance with a label or certification, as for example for an ECOLABEL-certified product.



Based on a points system as well as on the answers given to about twenty questions, the Lubriscore grants, or does not grant, the product with an associated number of stars. The more eco-designed a lubricant is, the higher the number of stars the lubricant gets, with the ratings range being from one to three stars. By choosing a product with at least one star, you benefit from an eco-designed alternative.

The Lubriscore rating is available for a wide range of CONDAT lubricants including wire drawing soaps, metalworking fluids, cold heading oils, hydraulic oils, die lubricants, cooling lubricants, hardening/quenching fluids and maintenance lubricants.

An Eco-Designed Range for Wire Drawing Soaps

As a leader in the wire drawing market, CONDAT has also been keen on offering safer lubricants for the wire drawing industry. Being the first lubricants provider to develop, 20 years ago, boron free pre-coatings and calcium and sodium soaps, or even lubricants designed to increase productivity and reduce energy and consumption costs, the company has kept a crucial competitive edge in supplying lubricants providing responsible performance.

As proof of this, the CONDAT wire drawing range currently has approximately 40 products that have been rated as eco-designed through the Lubriscore system. This is the result of a long-term strategy that has been aimed at improving a product's footprint.



CONDAT eco-designed lubricants are characterized by several of the following benefits. Careful attention is paid to the key raw materials used in CONDAT product formulas. Indeed, most of the time they are supplied in bulk to limit packaging consumption and reduce waste quantities.

Moreover, in order to protect customers as well as the environment, CONDAT's policy is to eliminate CMR raw materials in formulas, and to reduce as much as possible the use of hazardous components. For example, highly efficient soaps and surface treatments have been developed without Borax and TiO₂.

In order to provide the highest performance and productivity, formulation of the product is tailored to each customer's application to ensure reduction of dust, die wear, lubricant consumption, etc.

Finally, our eco-designed product range is also characterized by a reduced production footprint, with lower energy required to manufacture the products (manufacturing temperature and time).

CONDAT will pursue this goal in the forthcoming years. Its ambition is to extend its eco-designed range with 10 new eco-designed products per year and increase the share of its eco-designed products turnover by 55%, all markets included. To reach this goal, there is a strong commitment from the CONDAT research and development and sales teams.

For more information, contact the CONDAT lubricant wire drawing experts at: www.condat.fr

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Company Profile:

CONDAT is an independent company, which has international presence, specializing in the field of industrial lubrication. For more than 160 years, the company has adapted its products to the specific needs and requirements of each market (wire drawing, cold heading, metal working, etc.) and has developed a wide range of soaps, greases, oils, etc. In the field of wire drawing, CONDAT's lubricant product range is recognized as a world reference. The company's VICAFIL and STEELSKIN product range gathers together the widest choice of wire drawing soaps, surface treatment, neat and soluble oils, degreasing products, etc. CONDAT lubricant products provide added value for application including wire drawing, tunnel boring, forging, glass machining and industrial maintenance. To learn more about the products and technologies offered by CONDAT, visit: www.condat.fr

