





ENVIRONMENTAL STATEMENT 2024

Environmental protection – Environmental Aspects – Measures - Employee Participation Environmental Organisations - Neighbourhood



Table of Contents

Content

Introduction	3
Our Portfolio	5
Location	7
Our Corporate Policy	8
Structure of Integrated Management / Environmental Mana	gement System.12
Responsibility and Communication	12
Documentation	14
Direct Environmental Aspects	14
Energy Efficiency - Electricity	15
Energy Efficiency - Gas	16
Fresh Water	17
Cooling water (bore hole water)	17
Waste	18
Biological Diversity	18
Emissions	18
Noise Emission	18
Other Environmental Effects	18
Indirect Environmental Aspects	19
Summary of Core Indicators	20
Environmental share / participation of employees	21
Public Relations	21
Security and Legal Obligations	21
Environment Programme and Issues	22
Identified energy efficiency projects	23
The life cycle of our siliconized films	24
The life cycle of our siliconized papers	24
Environmental Verifier's Declaration	24
Contact	24



Introduction



Laufenberg has worked continually on aspects of environmental protection for many years. In 1990 all production lines where converted and since then only solvent free coatings are used, this was followed by the introduction of solvent free ink for printing and since 1991 all paper and film waste is recycled.

The installation of retention basins in all production areas for our silicone guarantee 100% retention capacity and ensures that the water protection zone, in which Laufenberg is situated, is not compromised.

Over the years continuous investment in technical improvements has lead

Manager Integrated
Managementsystem
Ralf Wermelskirchen
+49 (0)2151 74 99 360
r.wermelskirchen@laufenberg.de

to savings in environmentally relevant resources. Any plan for new developments on site are made taking environmental impact into consideration.

In our Environmental Management System, we translate our ecological convictions into concrete action. Today it is more important than ever to use available resources economically and ecologically. It was and is therefore our primary goal to reduce and continuously lower the environmental impact of manufacturing our products.



Our Company / History

Laufenberg GmbH, a family owned business with tradition

The company was established as B. Laufenberg & Sohn KG in 1947 by Bernhard Laufenberg and has continuously expanded and developed.

Decades of experience and competence in the release liner industry form the basis of our modern, future oriented company.

Historical Milestones

- 1947 B. Laufenberg & Sohn KG, Roofing paper factory founded
- **1952** Reorientation of production to paraffin and wax papers.
- 1960 Specialisation of production of silicone release liners
- **1983** Europe's first coating production line for solvent free silicone built.
- 1990 Reorganisation of production and switch to solvent free silicone
- 1992 Company name changed to B. Laufenberg GmbH
- 1995 DIN/ISO 9001 and 14001 certification
- 1997 DIN ESO 14001 certification and validation according to EMAS
- 2009 Acquisition of paper business from Huhtamaki and expansion to 4 coating lines
- 2012 Introduction of new Corporate Identity and renaming of Laufenberg GmbH
- 2013 Certification according to BS OHSAS 18001
- 2014 Certification of Laufenberg according to DIN EN ISO 50001 and validation according to EMAS III
- 2014 Construction of plant 8 with consolidation of facilities
- 2014 Bridge link built between plants 2 and 8 including a transport system over a public road
- 2015 Fourth coating line (W4) increased capacity
- 2019 ISO 45001 certification
- 2020 FSC® C154803 certification in the chain of custody
- 2023 Start of new construction of plant 1 fully automated raw materials warehouse and hall extension plant 2
- 2024 Commissioning of a new W9 coating system and PEFC certification



Our Portfolio

Silicone Coated Paper

Paper is a renewable natural product. Its sustainability, recyclability and usability can hardly be surpassed.

The variety of technical papers is almost unlimited. In addition to the main groups mentioned, such as supercalendered, clay-coated, machine-smooth or PE-film-coated, different types of paper could be used as alternatives. Last year, we worked with paper mills to develop a recycled paper that can be siliconised.

Silicone Coated Film

Siliconised films are of course also used instead of paper or a combination of paper and film. Using solvent-free, thermally cross-linking silicone systems, Laufenberg is able to offer a wide range of closely graded release values on MOPP, BOPP and PET.

Due to specially selected raw materials in combination with Laufenberg coating technology, we have developed a range of process liners that are particularly suitable for multiple reuse.



Silicone Coated Paper and Film in general

Silicone-coated papers and films are coated with a thin silicone film. The distribution of silicone on the corresponding substrate is usually $1 - 2 \text{ g/m}^2$. Silicone is resistant to almost all sticky or adhesive materials. Due to this property, the products are also referred to as masking papers or films.

Product Use

The use of these products is almost unlimited. The following industrial uses can be highlighted:

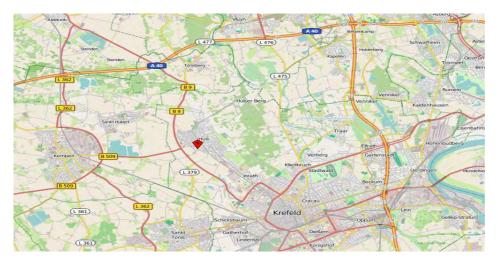
- Automotive Industry and their Suppliers
- Building Industry
- Consumer Electronics
- Aerospace Industries
- Electronics Industry
- Medical Industry
- Plastics Industry
- Hygiene Industry
- Packaging Industry
- Advertising Industry

These types of products have become indispensible in the private sector too. All self-adhesive products are generally protected with a masking paper. The masking paper is removed and disposed of and the adhesive part sticks (stickers, carpet tape, window seals and many more).



Location

Laufenberg's production site is found in an industrial estate on the outskirts of Krefeld-Hüls within the water conservation area III A1 and A2.



"Map data© OpenStreetMap contributors"

There is a direct connection to nearby motorways via the B9 road. The Laufenberg site covers an area of 53,406 m2 of which 46% is unbuilt. There are a total of 8 plants, some of which are connected via the public road, and a warehouse for finished goods. In plant 1, our new fully automated raw materials warehouse with a transport bridge connection to plant 2 was completed in 2023 and in plant 2 a hall upgrade with a hall extension was completed. As part of our future planning, a new solvent-free coating system is to be installed in Plant 2. Plant 2 and plant 3 each have two coating systems that use only solvent-free silicones. The equipment is summarised in plant 8. The other plants house storage areas for raw materials and supplies, finished goods, administration, technology and the test laboratory.



Location overview



Our Corporate Policy

Company Description

- Laufenberg is a globally active company.
- We successfully work on the best solutions based on silicone-coated films and papers as well as special products.
- In our core field of work silicone-coated films and papers we are one of Europe's leading companies.
- With innovative products and advanced methods, we offer environmentally friendly, energy-saving and market-driven solutions.
- The strengths of our company are our products and services, but above all our employees.
- We are committed to generating profits to safeguard the company and jobs.
- The requirements and expectations of interested parties, such as customers, authorities, external suppliers, legislators, business partners, management, owners and employees are continuously reviewed, monitored and met by means of our integrated management system.

Compliance

- We are committed to complying with all applicable laws and statutory regulations as well as
 other requirements received. In this context, we cooperate, among others, with authorities,
 associations, institutes and the public in a trusting and open manner.
- In all our actions, we take into account the fundamental principles, the core standards and the
 conventions of the International Labour Organisation (ILO) that go beyond them. We insist in
 our organisation and with our partners on the freedom of association and the right to collective
 bargaining, the elimination of forced labour, the abolition of child labour and the prohibition of
 discrimination in respect of employment and occupation.
- We regularly review our integrated management system through internal audits and continuous monitoring of legal and internal compliance.
- Throughout our supply chain, we only source paper from pulp that can be proven to come from legal sources. With the successful <u>FSC® certification</u> and <u>PEFC certification</u> we can pass this statement on to interested customers.



Quality

- We develop the products that the market needs today and in the future.
- Our release liners are manufactured on modern production lines with the highest possible efficiency and effectiveness.
- Our process-oriented organisation ensures that we always deliver the products to our customers on time, in the agreed quantity and quality.
- Customer orientation and customer satisfaction are a guarantee of our trade.
- This performance is made possible by our orientation as a quality leader and ensures the long-term continuity and independence of the company.
- Each employee is the guarantor of the quality of his or her own work in his or her own process and
 thus ensures that the high quality standard of our products and services is maintained or achieved.
 Anticipatory action has priority over follow-up and is ensured through the application of effective
 methods and procedures. Defects in products or processes are openly communicated, analysed
 and subsequently their causes are effectively eliminated.
- We actively involve our employees, contractors and suppliers in improving performance and meeting requirements. The same applies to external companies.

Safety and Health at Work

- Healthy and motivated employees are the key to sustainable economic success. For this reason
 and because of our social responsibility towards our employees, the safety and health of our
 employees are assets worth protecting.
- The primary goal is to achieve maximum occupational safety and health protection within the framework of the tasks assigned to us. The principle applies that accidents involving personal injury, material damage and environmental damage are fundamentally avoidable.
- We do our utmost to demonstrably reduce the risk of injuries, accidents and work-related illnesses among our employees - and continuously improve occupational safety and health using suitable methods and instruments within the framework of our integrated management system.
- This is how we ensure more safety and health at work.



Hygiene, FOD (Foreign Object Damage) and Pest Cotrol

- We are committed to process-oriented, forward-looking project planning and order processing to ensure efficient and safe processes while achieving customer satisfaction in projects and orders.
- We ensure the effectiveness and durability of our products by avoiding safety hazards and risks of product contamination.
- Regular training, the knowledge and attitude of our employees and regular auditing of our processes ensure our high standard of hygiene and the avoidance of contamination of our products.

Social Responsibility

- Through our healthy and motivated employees, we show that we live up to our social responsibility.
- We respect the values of our society and design our products and services in an environmentally
 and safety friendly way while complying with the legal framework and striving for continuous
 improvement. We actively demand the same from all business partners along our supply chain.
- Above all, the fact that we are a family-run company with a strong sense of responsibility means
 that we are committed to socially responsible behaviour towards the market and the public. We
 avoid risky business decisions and want to guarantee job security in this way. We also support
 local organisations financially.

Information Security

- To maintain full business capability, we ensure the security of our information technology through secure processing, availability, integrity and confidentiality of information and data.
- We achieve information security by protecting all information that is received, generated, processed, stored and destroyed through our business activities.
- We consider it an important task to recognise information security risks and to control them
 through appropriate action, i.e. to reduce, avoid or transfer them to an acceptable level. The legal
 and regulatory framework conditions represent a minimum criterion for us in this context.
- Consistent training of employees on the topic of information security management and data
 protection refers to the sensitive use of our customers' and business partners' data and the
 company's own development values. Every employee is obliged to know and comply at all times
 with the provisions of data protection law and the regulations on information security.
- We are committed to the continuous improvement and further development of our information security management system as an important component of our integrated management system.



Sustainability (Energy and Environment)

- In all our activities, we are committed to minimising our impact on the environment and avoiding adverse effects on the environment as far as possible.
- We proactively assess the risks that could be associated with our actions and products.
- We promote and demand the economical use of raw materials and energy.
- We put waste avoidance before recycling.
- We refrain from using raw materials and production processes that are harmful to the environment and actively work to reduce the use of auxiliary materials that are harmful to the environment.
- The type and scope of the use and consumption of resources is appropriate and includes a
 commitment to the continuous improvement of resource-related performance. To this end, we
 ensure that information and resources are provided to enable the achievement of strategic and
 operational sustainability targets.
- The setting and review of the strategic and operational sustainability targets form the framework that supports the acquisition of energy and environmentally efficient products and services that are designed to improve energy and environmental performance.

Agreed:

Krefeld 02.01.2025

Management

Jörg Soding

Stephanie Soding

Simon Gehrdt

Thomas Engelmann Michael Kassner

... and the staff of Laufenberg GmbH



Structure of Integrated Management / Environmental Management System

Our integrated management system incorporates all ISO management systems, regulations and our own standards:

- ISO 9001:2015 (Quality Management)
- ISO 14001:2015 (Environmental Management)
- EMAS III; Community eco-management and audit scheme (EMAS), in accordance with Regulation (EC) No 1221/2009 of the European Parliament and of the Council of 25 November 2009 on the voluntary participation by organisations in a Community eco-management and audit scheme (EMAS) and Commission Regulation (EU) 2017/1505 of 28 August 2017 amending Annexes I, II and III and Commission Regulation (EU) 2018/2026 of 19 December 2018 amending Annex IV to Regulation (EC) No 1221/2009
- ISO 45001:2018 (Occupational Health and Safety)
- ISO 50001:2011 (Energy Management)
- Pest-Control (Insect control)
- AEO (Registered economic operator)
- FSC® (certification system for more sustainable forest management in the product chain)
- PEFC (Programme for the Endorsement of Forest Certification Schemes)
- ISO 27001:2022 (information security)

are combined into one system, our Integrated Management System (IMS).

Environmental protection has been implemented at the Krefeld-Hüls site in accordance with company requirements and the requirements of ISO 14001 and EMAS since 1997. The IMS covers all activities at the Krefeld-Hüls site. Our employees are informed about innovations in the IMS and are encouraged to actively participate in its implementation and further development.

Responsibility and Communication

The management defines the company policy and environmental policy. It ensures that sufficient resources are available for our integrated management system. In addition to financial resources, this includes, in particular, adequate time for our representatives. Responsibilities in environmental protection are defined by the management.

The environmental management officer draws up the environmental programme, which is decided on by the management, and coordinates all activities relating to environmental protection. He or she chairs the Environmental Steering Committee, which meets at least once a month.

Our line managers are responsible for the implementation of activities relating to environmental protection. They are fully supported in this by our Management Representative and our Operations Representatives. We monitor our environmental performance on a monthly basis in a working group with the responsible line managers.



Corporate environmental organisation

The Executive Board is responsible for external communication. Internally, communication takes place via the line managers and our steering and working groups. In the procurement of equipment, our employees are regularly consulted and contribute their technical and organisational know-how.





Documentation

The IMS documentation is stored centrally on servers and is automatically backed up daily. Specific protocols, records and evidence are stored in the departments.

The fire brigade has access to emergency and fire brigade deployment plans.

Evaluation of Environmental Aspects

We assess the direct and indirect environmental aspects of our activities and products at least once every six months or in the event of significant changes. We take the following assessment criteria into consideration:

- Use of resources and flow of materials
- Legal and any other new requirements
- Environmental affects
- Processes with environmental relevance (Appropriateness and level of technology)
- Importance to employees, customers, neighbours and customers
- Economic efficiency for processes and resources

Direct Environmental Aspects

The significant direct environmental aspects at the site are:

Key Areas	Direct Environmental Aspects		
Energy Efficiency	Energy consumption, electricity and gas		
	and grades, creating the grades		
Material Efficiency	Mass current carrier, silicon and printing ink		
Fresh water	Water consumption		
Cooling water	Bore hole water consumption		
Waste	Amount of waste split into waste types		
Biological diversity	Use of land space		
Emission	Green house gases		

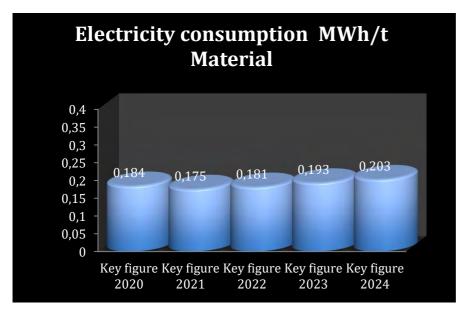


Energy Efficiency - Electricity

Alongside gas, electricity is the main source of energy and is mainly used to operate the production facilities.

Electricity savings:

The slight increase in 2019 is mainly due to fluctuations in the distribution of customer orders, the decrease in 2020 is due to the increase in the throughput rate of the coating plants and in 2021 to energy efficiency measures implemented on the exhaust air systems. The slight increase in 2022 and 2023 is due to a change in the product mix and the batch sizes of customer orders. The further increase in 2024 is due to the expansion of capacity with the increasing electrification of our internal logistics processes, electric forklifts and autonomous transport units instead of gas-powered vehicles. We expect the key figure to remain constant in 2025.



Electricity consumtion per t of used material

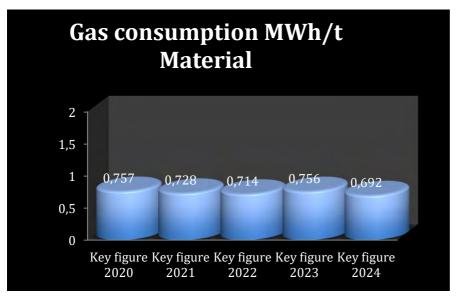


Energy Efficiency - Gas

Natural gas is used in small firing systems, which are subject to supervision by the district master chimney sweep, and is used to heat the buildings and the drying systems of the coating machines.

Savings on gas

Energy efficiency measures implemented, including in the exhaust air systems, led to a reduction in gas consumption in the years 2019 to 2021, which continued in 2022 and increased again in 2023; the cause of the increase was a defective heat exchanger that was replaced in the course of 2023. In 2024, the heat exchangers were largely available, which led to a reduction in gas consumption. In 2025, we expect a further significant reduction in gas consumption due to the use of modern technology in the drying process.

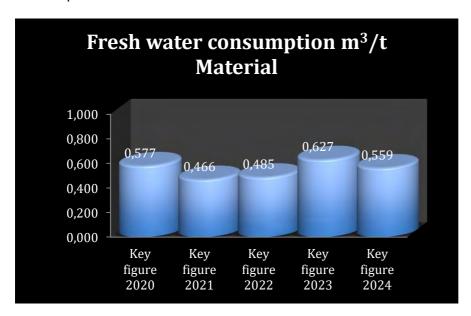


Gas consumtion per t of used material



Fresh Water

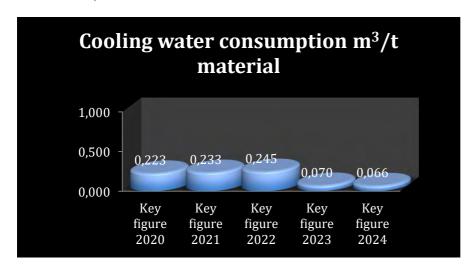
Fresh water is used as sanitary water in the social areas and for steam generation in our company. The slight increase in 2022 is due to a change in the product mix as a result of customer orders. The increase in fresh water consumption in 2023 is due to the filling and commissioning of our new cooling system in Plant 2. In 2025, with the continuous use of the new coating system, we expect fresh water consumption to remain constant at the 2024 level.



Fresh Water consumtion per t of used material

Cooling water (bore hole water)

Cooling water is taken exclusively from the company wells on the company premises and used for our production processes via evaporative cooling systems. The increase in production volume in combination with higher quality requirements has led to a slight increase in the volume of cooling water. In 2023, the conversion of the new closed cooling system in Plant 2 to fresh water sustainably reduced the consumption of well water and has remained at a low, constant level ever since.



Cooling water consumption per tonne of material used



Waste

Increased variation in the product range and process optimisations resulted in less waste in 2021, which was kept constant in 2022. The amount of waste per tonne produced increased slightly again in 2023 and 2024 due to the run-in of the new coating plant.

Biological Diversity

An area of 53,406 m2 is available at the site, 46% of which is unbuilt.

Emissions

Our company produces emissions from the combustion products of the natural gas used. These are carbon dioxide and water vapour, as well as low concentrations of nitrogen oxides. These emissions are not listed further due to their insignificance. The annual CO2 emissions are calculated from the use of electricity and gas resources. At the end of the year, during the commissioning of a heat exchanger with exhaust air filter and exhaust air filter cleaning, there was a brief development of dark smoke from the exhaust air chimney in plant 2. The event was communicated with the authorities and neighbours, placed under 24/7 observation and has not occurred since. In 2024, we received complaints from direct neighbours about odour nuisance from the thermal processes. Measures were successfully implemented in an ongoing dialogue with the parties and authorities concerned. No legal misconduct on the part of Laufenberg could be established.

Noise Emission

There are no significant sources of noise outside the company buildings. Low noise pollution is only caused by delivery traffic during the day. Immission guide values in accordance with TA Lärm are specified for the site, but there is no obligation to take measurements. In the course of building permits (acoustic investigations), routine measurements or suspected exceedance of the immission guide values, it has been proven at known measuring points that the noise caused by the entire operation including vehicle traffic on the premises without external interference (at the measuring points specified by the licence), which are below the specified emission limits, does not lead to an exceedance of the area-related immission limits during the day and night. Based on these facts, we did not consider noise pollution to be a relevant environmental impact. The commissioning of a new cooling unit increased the noise level at Plant 2. The maximum values stipulated in TA Lärm and the building permits were not reached, but the noise, which was close to the limit value, was perceived as disturbing by the neighbourhood. The incident was extensively communicated with the authorities and the neighbours. The reason for this is that the cooling unit exceeds the emission previously specified by the manufacturer by approx. 10 dB. The installation of noise protection measures in March 2024 reduced the noise emissions from the cooling unit and are below the limits specified in the TA Lärm and the building permits. Renewed complaints from the neighbourhood since the beginning of 2025 led to further analyses and measures. The Laufenberg company has not been found to exceed the applicable limits.

Other Environmental Effects

Since 1986, plants 1 and 2 have been operating facilities for the remediation of groundwater contamination caused by trichloroethene from the company's previous activities. Both remediation areas are monitored by experts. In Plant 1, the target values have been undercut by 60% for years. In 2018, the refurbishment of Plant 1 was discontinued with official approval.



Indirect Environmental Aspects

The significant indirect environmental aspects at the site are:

Key Areas	Indirect Environmental Aspect
Development	All developments take environmental and energy resources into account
Procurement	Evaluation and assessment of suppliers, and service providers taking environmental criteria into account
Transport	Sporadic noise and emission loads

Procurement is a focal point of our integrated management system. It influences many environmental issues during the product life cycle and begins with the selection of the right raw materials during product development and the conservation of scarce raw materials such as platinum catalysts.

Other aspects are reflected in the environmentally friendly procurement of our energy and the environmentally friendly procurement of raw materials and supplies and their disposal or recycling.

The criteria for this are set out in our process descriptions in the integrated management system and are followed. All environmentally relevant suppliers are continuously evaluated. We encourage our suppliers to introduce and operate appropriate management systems for this purpose.



Summary of Core Indicators

Key Area	Index figures 2022	Index figures 2023	Index figures 2024	Index figures 2025/ targets	
Energy Efficiency	MWh/t Material Input	MWh/t Material Input	MWh/t Material Input	MWh/t Material Input	
Electricity	0,181	0,193	0,203	0,205	
Gas	0,714	0,756	0,719	0,692	
Water efficiency	m ³ /t Material Input				
Water efficiency Fresh water efficiency	0,730 m³/t Material Input	0,697 m³/t Material Input	0,641 m³/t Material Input	0,625 m³/t Material Input	
Fresh water efficiency	0,485	0,627	0,578	0,559	
Cooling water (Bore hole water)	m ³ /t Material Input				
Bore hole water	0,245	0,070	0,063	0,066	
Waste	t Waste/ t Material Input				
Waste	0,1106	0,1145	0,1134	0,1122	
of which non- hazardous	0,1069	0,1112	0,1089	0,1086	
of which Hazardous	0,0037	0,0032	0,0045	0,0036	
Biological Diversity	Land use / built- up area [m²]				
Built-up area / Total area [%]	49%	52%	54%	54%	
Emissions	CO ₂ /t Material use				
CO ₂	0,180	0,191	0,185	0,168	

To protect our trade secrets, absolute values are not stated in this presentation.



Environmental share / participation of employees

We actively involve our employees and suppliers in improving performance and complying with requirements. We actively involve external companies in the improvement of performance and compliance with requirements through appropriate guidelines at our site. We ensure that our rules are known and adhered to at our site.

Our employees receive ongoing training and are given access to all the information they need to actively participate in the environmental management system. Our employees are actively involved in the Environmental Working Group, are actively involved in our internal audits, inspections and meetings and thus contribute to the continuous optimisation of the environmental management system and environmental performance. This is additionally supported by financial recognition as part of our company suggestion scheme. Employees are also regularly involved in the decision-making process for new projects, depending on how they are affected.

Public Relations

We are always available to the public. We continuously report news on our website www.laufenberg.info. We organise an "Open Day" at regular intervals and on special occasions. Irrespective of this, interested parties can obtain further information from us at any time. Please contact Mr Ralf Wermelskirchen personally or the whistleblower reporting office.

Security and Legal Obligations

No major legal violations were identified in 2024. Minor deviations or infringements were rectified immediately.



Environment Programme and Issues

Environmental Issue	Environment Target / reduction according to table Key figures 2025	Measures	Status January 2025	
Electricity	No change in total specific electricity consumption compared to 2024	For projects that have been implemented, see the following list, as well as reducing downtimes and machine failures, strengthening 5S, SMED, shop floor management, use of cameras to prevent errors; expansion of monitoring with measures for active employee participation; employee motivation in saving electricity, reducing exhaust air volumes; capacity expansion in 2024 with everincreasing electrification of our internal logistics processes, electric forklifts and autonomous transport units instead of gaspowered vehicles	In the process of ongoing implementation, monthly monitoring	
Gas	Reduction of the specific gas consumption by 0,072 MWh/t compared to 2024	Projects that have been implemented see list below, as well as constant reduction of exhaust air volumes from the coating systems, continuous maintenance of the heat exchangers; use of modern technology in the drying process	In the process of ongoing implementation, monthly monitoring	
Material Input	No change in specific scrap material compared to 2024 - Carrier - Silicone - Printing inks	Optimisation of the manufacturing processes Optimisation of the use of materials; Implementation of employee participation measures; employee motivation to reduce waste; further commissioning phase of the new coating system	In the process of ongoing implementation, monthly monitoring	
Bore hole water	No change in specific well water consumption material compared to 2024	Continuous monitoring of the cooling water system Plant 3	In the process of ongoing implementation, monthly monitoring	
Fresh Water	Reduction of the specific fresh water consumption by 0,056 m³/ t of material compared to 2024	Optimised operation of the cooling circuit at Plant 2 and continuous monitoring of the steam boiler systems	In the process of ongoing implementation, monthly monitoring	



Identified energy efficiency projects

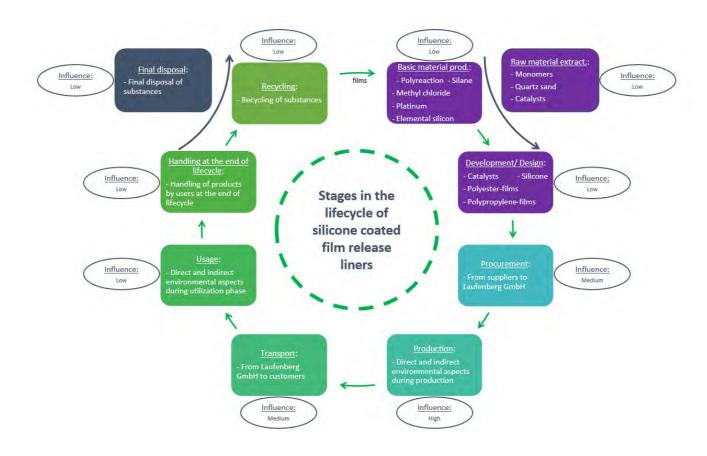
Project com- pletion date	Description	Amortisation period (dynamic in years)	Economical according to EnSimiMaV?	Economical according to EnEfG?	Realised?
2022	Refurbishment of the masonry of the administration building Energy savings p. a. 62.600 kWh	0,67	Yes	Yes	Yes
2022	Replacing a steam boiler with a more energy-efficient one Energy savings p. a. 200.000 kWh	22,42	No	No	Yes
2023	Replace gas forklift with electric forklift. Energy savings p. a. 57.616 kWh	0	Yes	Yes	Yes
2023	Replacement of the windows in the administration building with windows with a lower heat transfer coefficient Energy savings p. a. 48.600 kWh	5,9	No	Yes	Yes
2023	Replacement of the windows in Plant 1 with windows with a lower heat transfer coefficient Energy savings p. a. 5.250 kWh	36,13	No	No	Yes
2023	Replacement of an exhaust air heat exchanger with a more energy-efficient one. Energy savings p. a. 250.000 kWh	9,32	No	No	Yes
2023	Replacement of the decentralised compressors with a more energy-efficient central compressor station. Energy savings p. a. 18.000 kWh	16,93	No	No	Yes
2023	Repair of an exhaust air heat exchanger.	0,39	Yes	Yes	No Not feasible due to delivery time.
2024	Improving the energy efficiency of gas for condensate return in plant 2 Energy savings p. a. 92.400 kWh	11,05	No	No	Yes



Project com- pletion date	Description	Amortisation period (dynamic in years)	Economical according to EnEfG?	Realised?
2025	Waste heat utilisation new air-to-air heat exchanger in continuous operation. Heating of the supply air through the exhaust air. Energy saving p. a. 2.276 MWh	0,7	Yes	Yes
2025	Waste heat utilisation coating plant. Provision of waste heat energy for administration buildings. Energy saving p. a. 65 MWh	0,3	Yes	Yes

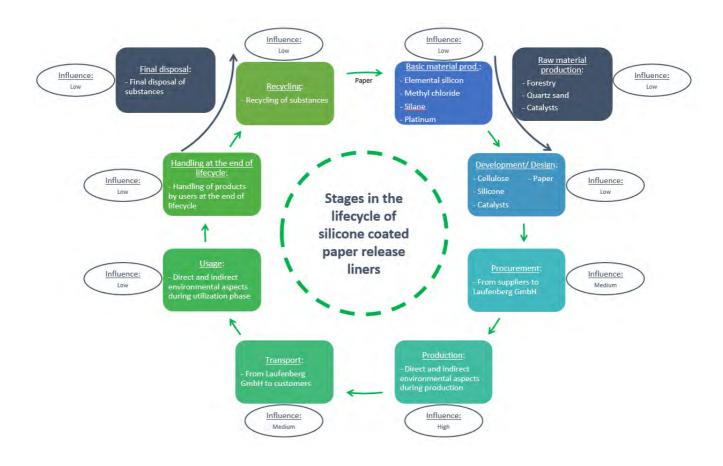


The life cycle of our siliconized films





The life cycle of our siliconized papers





Environmental Verifier's Declaration on Verification and Validation Activities

The undersigned: Dr. Wolfgang Ulrici,

with EMAS environmental verifier registration number **DE-V-0120**,

accredited or licensed for the scope 17.12.0 Production of Paper, Carton dan Cardboard (NACE-Code)

declares to have verified whether the site or the whole organisation as indicated in the environmental statement of **Laufenberg GmbH** with registration number **DE-137-00035** meet all requirements of Regulation (EC) No 1221/2009 of the European Parliament and of the Council of 25 November 2009 on the voluntary participation by organisations in a Community eco-management and audit scheme (EMAS) and the Commission's Regulation (EU) 2017/1505 of the 28.08.2017 amending annexes I, II, III and the Commission's Regulation (EU) 2018/2026 met by the 19.12.2018 amending Annex IV of VO (EC) 1221/2009.

By signing this declaration, I declare that:

- the verification and validation has been carried out in full compliance with the requirements of Regulation (EC) No 1221/2009,
- the outcome of the verification and validation confirms that there is no evidence of noncompliance with applicable legal requirements relating to the environment,
- the data and information of the environmental statement.

This document is not equivalent to EMAS registration. EMAS registration can only be granted by a Competent Body under Regulation (EC) No 1221/2009. This document shall not be used as a standalone piece of public communication.

Krefeld, 21.01.2025

Wolfrey hing.

Dr. Wolfgang Ulrici



Contact

Contact Person at Laufenberg:

Ralf Wermelskirchen, MSc, MBA Krüserstraße 2 47839 Krefeld (Germany) Tel. +49 (0) 2151 / 7499360

Krefeld, 21.01.2025

MSc, MBA Ralf Wermelskirchen