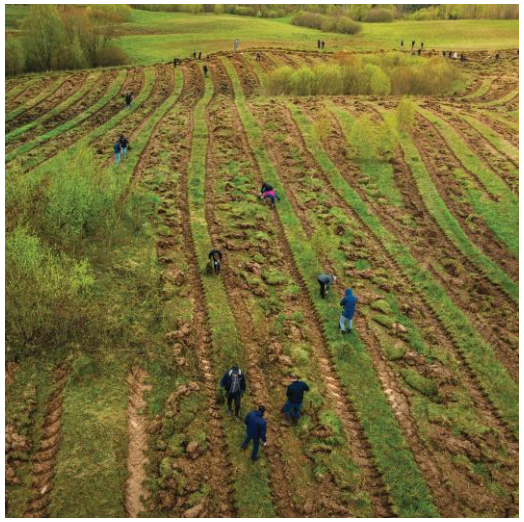
PPF SUSTAINABILITY & ENVIRONMENT



GREENING OUR PLANET

PPF is planting approximately 1000 trees **every year** to capture carbon and neutralize **10,000** kilograms of **CO2 emissions annually**, contributing to **cleaner air** and **combating climate change.**

WASTE SORTING

We sort waste according to the relevant waste codes, ensuring **proper recycling** and **disposal.**

ECO-FRIENDLY PRODUCTION

PPF is actively seeking ways to **reduce carbon emissions** throughout our production cycle, ensuring **environmental responsibility** in both our end products and processes.

ANNUAL ENERGY REPORTING

Once a year we **report energy consumption reduction** to certification body.

RECYCLED PACKAGING

We **use recycled packaging materials** when packing rolls for our customers.

CARBON FOOTPRINT REDUCTION

Carbon footprint calculated and actions are being implemented to reduce it.

PACKAGING REDUCTION

We reduce the amount of **packaging materials** used during rolls packing, contributing to **waste reduction.**

ECO-FRIENDLY PACKAGING SOLUTIONS

We create new solutions, improving our packaging standards with eco-friendly materials.

PPF SUSTAINABILITY & ENVIRONMENT

ISO 14001:2015

ENVIRONMENTAL MANAGEMENT

We follow the ISO 14001:2015 environmental management system to ensure compliance and continuous improvement in environmental performance – **reducing pollution and supporting sustainable practices.**

ISO 45001:2018

OCCUPATIONAL HEALTH AND SAFETY

We prioritize employee safety by reducing workplace risks and ensuring a safe work environment.

ISO 50001:2018

OCCUPATIONAL HEALTH AND SAFETY

PPF is implementing the ISO 50001 energy management system to develop policies for more efficient energy use and management, reducing our carbon footprint and resource consumption today.

ISO 9001:2015

QUALITY MANAGEMENT

We consistently meet customer expectations and regulatory requirements through our rigorous quality management practices.

These certifications demonstrate our dedication to maintaining the highest standards in our operations.

PPF EFFICIENCY & MODERNIZATION

SOFTWARE MODERNIZATION

Upgrading and modernizing our software systems to improve production efficiency, planning accuracy, and overall resource management – enabling **smarter use of energy** and equipment, and contributing to **lower emissions.**

TOOL UNIFICATION

Tool unification to shorten production times and reduce **errors, energy use, and material waste** – improving **efficiency**, lowering **costs**, and contributing to **sustainability.**

LESS WASTE

PPF is committed to reducing offcuts from transfer finishes and tooling production improving stock planning, forecasting, and implementing advanced production management systems – minimizing **material waste**, lowering **costs**, and contributing to a **smaller environmental footprint.**

ENERGY CONSUMPTION REDUCTION

We reduce consumption for all energy carriers, such as **electricity (especially for production machines), gas for heating** and **petrol (company cars).**

PAPERLESS SOLUTIONS

Going paperless – shifting to digital systems, electronic documents, and **QR codes.**

DEFECT MINIMIZATION

Minimization of **dust, scrap, and defects** to the **bare minimum.**

SCRAP MANAGEMENT & SOLAR ENERGY

Efficient scrap management – minimized to the **lowest possible level** installation of **solar panels.**

LIGHTWEIGHT PET

We reduce the thickness of the carrier layer of the decoration finishers, such as PET, currently **supplying 10.3 microns (down from 12).**

ENERGY POLICY & QUALITY POLICY

Energy Policy

*Our energy policy is focused on **improving energy performance** and **reducing consumption** across all operations. By applying **sustainable practices** and following **ISO 50001:2018** standards, we aim to **increase efficiency, lower environmental impact**, and ensure **continuous improvement in energy management**. These efforts support our mission to deliver high-quality products while promoting **sustainability** and **responsible energy use.***

Quality Policy

*We are committed to delivering products and services **that meet or exceed customer expectations** and regulatory requirements. Our quality policy emphasizes **continuous improvement, customer satisfaction**, and **operational excellence**. By adhering to **ISO 9001:2015** standards, we ensure that our processes are **efficient, effective**, and consistently **monitored for improvement.***

CO2 FOOTPRINT (kg/1000m²)

Kg/1000m²	USED RESOURCES
81,87420	Finishes production (raw materials, energy resources, consumables)
14,20676	Logistics
1,17551	Converting energy resources
0,02421	Converting consumables
0,00054	Converting water
0,00005	Converting waste
97,281	TOTAL

CO2 FOOTPRINT DECLARATION

The declaration below contains information collected and calculated for the needs of PPF Solutions Poland Sp. z o.o. The declaration and calculations were prepared taking into account the guidelines of the Product Life Cycle Accounting and Reporting Standard.

Inventory results:	
From the cradle to the gate	97,281 kgCO2e/1000m²
From gate to gate	1,176 kgCO2e/1000m²
General information and scope	
The name of the tested product	Universal hot stamping transfer finishes
Unit of analysis	1000 square meters of product
Reference flow	1000 square meters of product
Type of inventory	From the cradle to the gate
Additional greenhouse gases included in the list	The inventory does not include additional greenhouse gases
Year of inventory	2022
Version	Baseline inventory. First version
Verification	The report has not been verified by a third party
Reservation	The results presented in this report are unique to the assumptions and practices used by the Principal. The results should not be used as a platform for comparison with other companies or products.
Contact info	Marta Łuszczyńska – Quality Assurance Manager PPF Solutions Poland Sp. z o.o. Ul. Okólna 45, Hall A, ramp 6-7 05-270 Marki near Warsaw, tel. +48 793 012 632
	Preparation of calculations: Radosław Andrulewicz – LCA consultant Bartosz Żymańczyk – LCA consultant EXERGY, ul. Powstańców Śląskich 32B/4, 45-092 Opole, biuro@exergy.pl, +48 511 028 243