



Kotniz is going to be green.



We were doing it before it was trendy.





- We have **not** used coal for **45 years**.
- We have been planting trees for over 30 years.
- We had a waste permit and separated waste for 20 years.
- We have been separating waste, PET, plastic and paper for 15 years.
- We have had photovoltaic plant for almost 5 years.

We continously care for the environment.



- We reduce energy consumption.
- We are replacing machinery with less energyintensive equipment.
- We recover heat from industrial process.
- We have replaced lighting with LEDs.



We still look for new ecological packaging.

We are using recycled stretch wrap.



Karczew, 25-05-2023

STATEMENT

We hereby certify that stretch film with PCR manufactured by Sigma Stretch Film of Europe Sp. z o.o. contains 30% of PCR material (PCR - in accordance with the definition of ISO 14021 – material from post-consumer sources).

Elżbieta Majchrzak R&D Manager

SIGMA STRETCH FILM OF EUROPE 5., z c.o.
Kierownik Badar) Byzwoju
R&B Magager

Elżbieta Majchrzak





We are using Circal aluminum for our products.

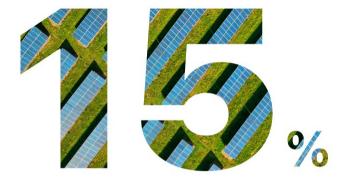
Hydro CIRCAL

At least 75% post-consumed recycled aluminium

VERIFIED by DNV GL basen on traceability and quality principles delobed by Hydro

2.3 kg Co2e/kg Aluminium

CONFIRMED by and Environment Product Declaration



of our energy consumption comes from green sources

Greenhouse Gases Avoided

CO ₂	Carbon Dioxide	677 954,28	kg
NO x	Nitrogen Oxide	199,76	kg
SO ₂	Sulfur Dioxide	300,14	kg

Environmental Benefits

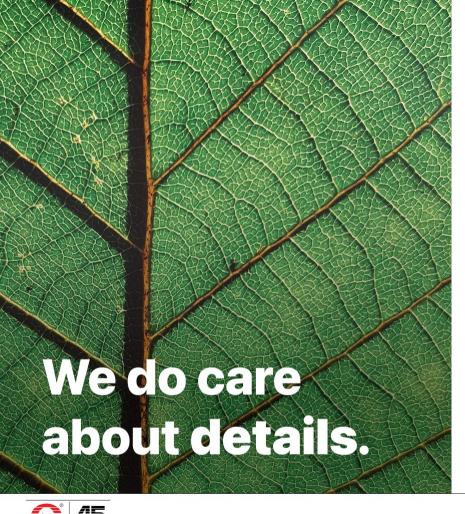
- The greenhouse gases that **149,46** passenger cars emit over 1 year.
- The energy to power **2533,64** computers for 1 year.
- The energy to operate a TV for **2 289 139,64 hours**.
- **99,7 tons** of standard coal saved.
- 118,4 tons of CO2 avoided.
- Equivalent of planting 162 trees.





We do care about our chemical waste.

- We have installed a sewage treatment plant.
- We have built an industrial chemical recovery facility.
- We reduce the amount of postproduction waste.



- We educate employees about less waste.
- We sponsor public ECO education campaigns.
- We reduce water, gas and electricity consumption.
- We use water filtration devices for drinking water.
- We look for solutions to reduce the energy intensity of processes.







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