

RECYCLED FLEXIBLE PACKAGING AND HIGH PERFORMANCE IN THE CIRCULAR ECONOMY

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WHO ARE WE?

Plastiweber is a Brazilian company that has in its purpose to create a Circular Economy for plastics. Located in the city of Feliz in Rio Grande do Sul, we have been working since 1997 in the production of technical films and in 1999 evolved to the recycling of post-consumer plastic waste resulting in the production of resins and circular plastic packaging.

Plastic is a material that has ensured a great evolution of our society, and it is extremely valuable and important that it remains in the economy in a circular form.



RECYCLING PROCESS



RECYCLING PROCESS

DISPOSAL



COLLECTING



SORTING



GRINDING



WASHING



DRYING



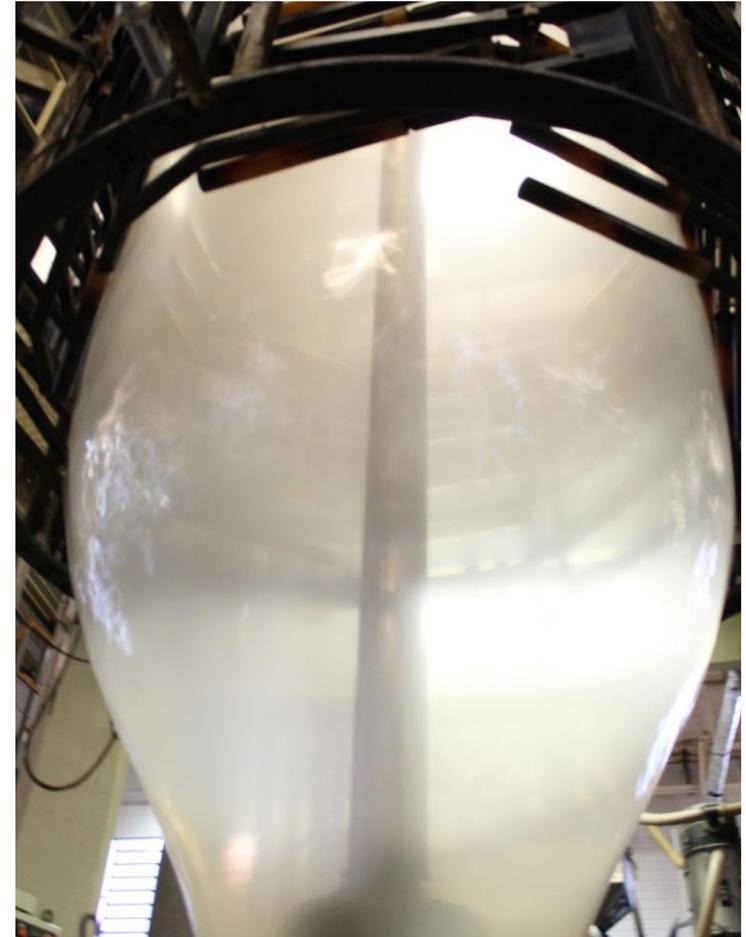
RECYCLERS



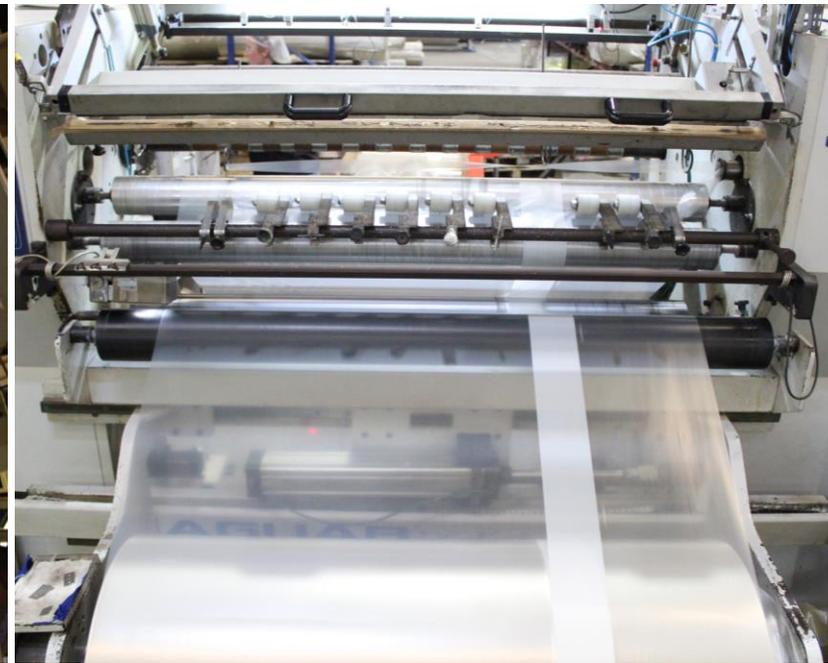
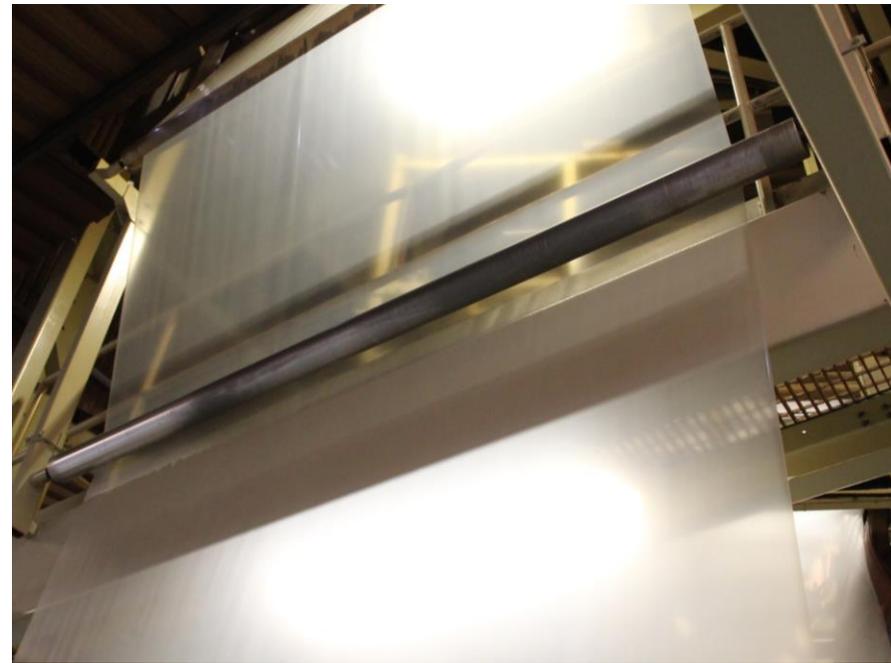
FORMATION OF PELLETS



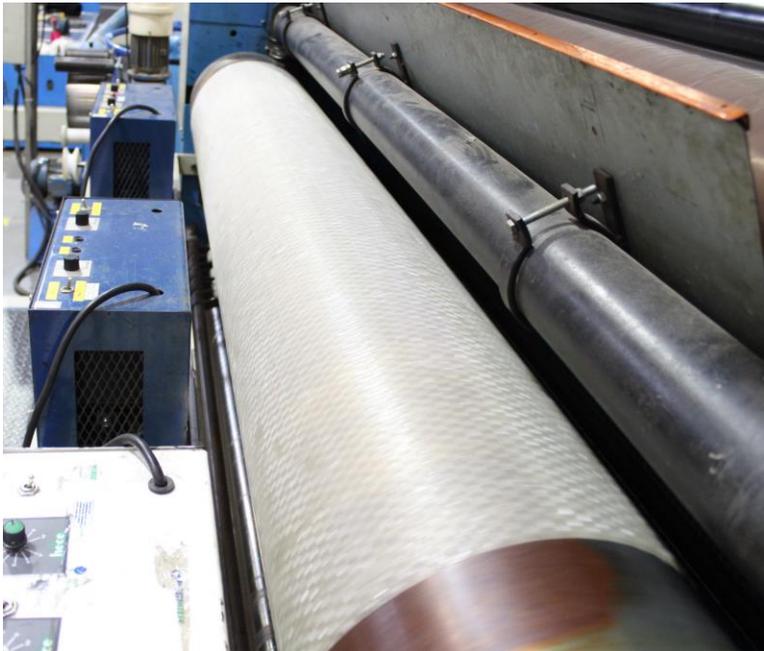
EXTRUSION



FORMATION OF FLEXIBLE FILM



FORMATION OF BUBBLE PLASTIC



QUALITY CONTROL



HIGH PERFORMANCE

To achieve high performance in recycled products, strict quality control is required throughout the process, to ensure consistency.

QUALITY ASSURANCE



SENAPLAS is a certification that validates the work done within the PNRS (National Solid Waste Policy) and Reverse Logistics legislations, as well as the quality of the products delivered.



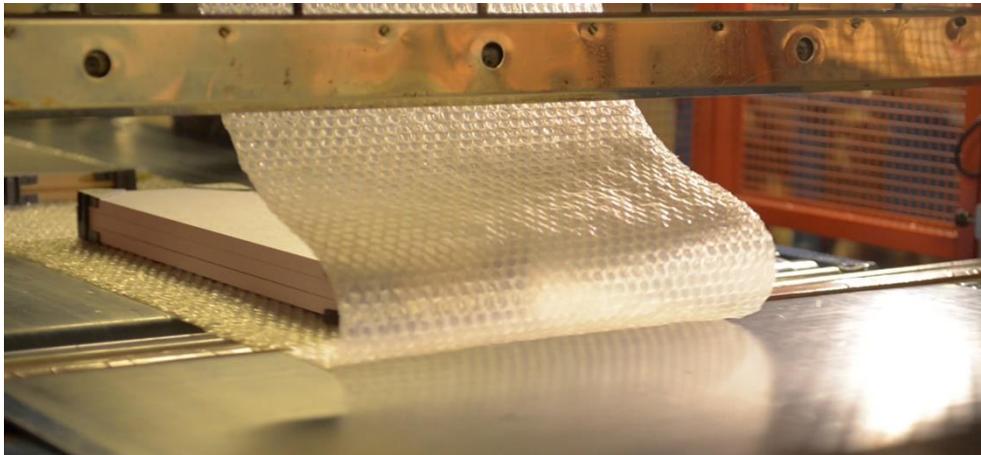
SMETA/Sedex homologation serves as a global reference Brand Owners, to certify companies that operate within the principles of ESG (Environment, Social and Governance).



Of European origin, it is an approval that identifies companies that recycle plastic and guarantee product traceability and compliance to the final customer.

SOME EXAMPLES OF HIGH-
PERFORMANCE FLEXIBLE
PACKAGING APPLICATIONS

- FURNITURE



- FOOD AND BEVERAGE



- HYGIENE AND CLEANING



• FOOTWEAR AND CLOTHING



- PCR PEBD AND PELBD RESINS



From the delivery of finished packaging to the delivery of PCR resin, used for the formatting of other products, such as: films, bags, hoses

GENERATED BENEFITS

Each ton of recycled plastic generates environmental and social benefits, such as:



REDUCTION of 1,190 l of oil
consumption



REDUCTION of 2.000kg of
greenhouse gases



REDUCTION of 3,020 kWh
of electricity consumption



REDUCTION of 7,892 l of water
consumption in the total
processes

OUR MISSION is, from a circular mindset, to create an ecosystem that ensures recycling of plastics with excellence, resulting in the solution of the biggest problems of users of plastic packaging, generating benefits for those involved and for the environment.



THANKS!

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