

The company **Florek Plast Andrzej Florek** produced packaging from biodegradable film 100% compostable for **MITFORM Dominik Cembrowicz**. This film meets the requirements of the European compostable standard EN13432 (7H0052),

PLA FOIL

- transparent polylactic film, biodegradable, weldable on both sides

PLA FOIL IS 100% COMPOSTABLE, ALTERNATIVE FOR MATERIALS FROM CRUDE OIL.

PLA FOIL IS MORE THAN 80% BASED ON BIOLOGY, OFFERS THE CONSUMER HIGH QUALITY PACKAGING.

WHAT DOES THE BIOPLASTIC MEAN?

BIO-BASED Materials are wholly or partly derived from biomass. The biomass used for bioplastics is most often corn, sugar cane or cellulose.

BIO-DEGRADABLE Biodegradation is the hereditary property of some polymers. Is a chemical process in the material, with the help of microorganisms they are metabolized into water, carbon dioxide and biomass.

The rigidity of PLA allows a drastic reduction in the thickness of the welding layer without compromising the processing properties of packaging machines.

ENVIRONMENT:

- MADE FROM A YEARLY RENEWABLE SOURCE
- BIODEGRADABLE FOR CARBON DIOXIDE, WATER AND BIOMASS BY BACTERIAL DIGESTION
- HAS CERTIFICATE DIN EN 13432 (7H0052) FOR COMPOSTABLE SEMI-PRODUCTS, IT IS BREAKDOWN WITHIN 6 MONTHS IN CONTROLLED CONDITIONS AND MAY BE RECYCLED OR COMBUSTED.
- HAS A TUV AUSTRIA CERTIFICATE - OK BIOBASED (S206)

FEATURES

- TWO-SIDED HOT WELDING
- HIGH CLARITY AND GLOSS
- GOOD MECHANICAL PROPERTIES
- VERY RIGID
- SCENT BARRIER
- EXCELLENT MOISTURE TRANSMISSION
- GOOD SLIDING PROPERTIES
- BARRIER RESISTANT TO OILS AND FLAVORS
- THE FOIL IS PRODUCED FROM 20 TO 50 MICRONS

