

Recycled Material Statement

Product Manufacturer - Plastchim-T AD

Seat:

97 Khan Asparuh Str, Tervel, 9450, Bulgaria

Production of BOPP and CPP:

21 Dobrudza Str, 9154, Aksakovo, Bulgaria;

Industrial Zone South, 9160, Devnya, Bulgaria.

Office: +359 (0) 52 765 860, +359 (0) 52 765 811, Fax: +359 (0) 52 699 985

Producer of BOPP, BOPE and CPP films for food packaging

1. Use of recycled material in the production of BOPP, BOPE and PPC films

During the production of BOPP, BOPE and CPP films we use up to 10% only **Post Industrial Recycled Material (PIR)** - our own recycled material from our production, which is regranulated in the same production plant. In our production we do not use any **Post Consumer Recycled Material (PCR)**.

1.1. Use of PI Recycled material

Plastchim-T AD does not have large quantities of PI Recycled material to use in the production of BOPP and PPC films. Moreover, according to the applicable Environmental Management Standard ISO 14001, according to which we are certified, we have fixed environmental goals, one of which is the continuous reduction of the amount of waste generated from all stages of production. Reducing the amount of waste generated leads to a reduction in the amount of PI Recycled material that we produce and that we can use.

We have chosen a different approach to reduce the impact of the activity on the environment. We strive to prevent and reduce pollution, instead of subsequent recycling and recovery of already generated waste.

In conclusion, the quantities of PI Recycled material used in the production of BOPP, BOPE and CPP films in Plastchim-T AD will follow a steady downward trend.

Plastchim-T AD does not plan to use more than 10% PI Recycled material in the production of BOPP, BOPE and CPP films.

1.2. Using PC Recycled material

The PC Recycled material used in the production of Plastchim-T AD obtained by standard physical recycling is not allowed, according to the applicable regulations for products and articles intended to come into contact with food. According to Regulation 282/2008 of 27 March 2008, only recycled material is eligible for use for which the plastic input must originate from a product loop which is in a closed and controlled chain ensuring that only materials and articles which have been intended for food contact are used and any contamination can be ruled out. The passage of the plastic material through the "Consumer Use" stage makes impossible physically recycled plastics to meet this requirement.

Only PCR material with all the necessary safety certificates and is proven suitable for the products and articles intended to come into contact with food is eligible for use. On the world market today, only chemically recycled PCR material meets these requirements. The quantities available on the market are minimal and its price is several times higher than that of conventional raw materials. In addition, due to the passage of the same plastic raw material through several stages of chemical transformation – production, processing, collection after use, de-polymerization, purification, re-polymerization, re-processing, etc. – as a rule, the carbon footprint and other environmental impacts of this recycled material is several times higher than that of conventional plastics. Chemical recycling is associated with additional costs of water, chemicals, additional materials, energy and other costs that have an adverse environmental impact.

Despite these doubts, Plastchim-T AD has plans to use sustainable material – PCR and/or materials from renewable sources to produce some specific types of film. We have started a process of certification of the company according to ISCC+ standard, an integral part of which is the supply and use of sustainable material – PCR and/or material from renewable sources. The preliminary deadline for completion of our certification is the end of 2022, and the planned deadlines for delivery of PC Recycled and/or renewable material is in 2024. After the first deliveries of sustainable materials we will make production tests and determine what percentage of sustainable material we can use in the production of different types of sustainable film.

Edition 1/ 17 February 2022

PLASTCHIM – T AD

Disclaimer:

This declaration has been prepared and issued on the basis of information provided by our raw material suppliers, of currently applicable laws and regulations, and to the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. PLASTCHIM-T AD makes no warranties which extend beyond the description contained herein. Nothing herein shall constitute any warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose. The customer is responsible for the appropriate, safe and legal use, processing and handling of our products.

No liability can be accepted in respect of the use of PLASTCHIM-T AD products in conjunction with other materials. The information contained herein relates exclusively to our products when not used in conjunction with any third party materials.