

CHEMOSVIT FÓLIE a.s.

FOUNDATION

- 1959 Chemosvit
- Chemosvit folie separation from in 2005

SIZE

- big-sized

KEY PRODUCTS/ SERVICES

- producing flexible films
- flexo-printing
- packaging end use product (food, nonfood)
- bags

KEY MATERIALS

- LDPE,
- OPP – own production (TRICHEM)
- secondary used products

CONTACTS

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PROFILE

Chemosvit folie, a.s. is the biggest of the Chemosvit Group companies. Its line of business involves the production, converting and sales of packaging material. It is among the biggest players in flexible packaging films converting in Central Europe. Almost 50% of total production consists of packaging materials produced by Chemosvit folie, intended, in particular, for the packaging of food products. Its flexible packaging films are demanded by local, as well as foreign customers. Among them are big multinational producers of confectionery, biscuits and chips, and also hygiene products from the Czech Republic, Hungary, Poland, Germany, Benelux, the Ukraine, Russia, and other European states.

The company is partner cooperating with STUBA on industrially trials in the production of biodegradable films. Biodegradable films produced by company based on the production of PANARA are suitable for use in multicomponent packaging materials with paper (lamination, adhesive lamination).

SUSTAINABILITY, USING OF BIOMATERIALS

Ethical - transparent and active approach to enforcement of values and principles, transparent and stable supply-related relationships, ethical and partner stakeholder dialogue, fair relations with institutions and organisations
Environmental - safe environmental protection system, organic production programmes, emission reduction, waste and landfill, recycling and secondary use of waste
Product - customer oriented company, certified quality management and product safety systems, flexibility and innovativeness of products and services. The progressive supplier of technology, materials, products, energy and services these values

Sustainability are consistent with the trend of the introduction of biodegradable packaging into the product portfolio, both in the field of biodegradable films, as well as paper-refining films (laminating, adhesive laminating) for manufacturers of combined packaging with paper.

PRODUCTION SPECIALITIES



The manufacture of packaging films is complex although it is not yet focused on bioplastics. It includes the processing of graphic designs, the production of print forms for flexo-printing or gravure printing, and the printing itself up to 11 colours with downstream operations – adhesive laminating and cutting. The converting of the films itself has support in the area of self-extruding plastics based on LDPE and often OPP films from the production of Terichem a.s., Svit. CHEMOSVIT FOLIE, s.r.o. provides: production of flexible films for the refining of flexible films; manufacture of combined packaging materials with or without printing; production of blowing packaging films in a clear or colour design, with or without printing; manufacture of cast co-extruded films; manufacture of ready-made products (bags, sacks and carrier bags).

SUMMARY AND SOLUTION

While the production of biodegradable plastic films is not currently established, based on the cooperation with the Slovak Technical University and PANARA by some types of biodegradable intermixtures of plastics have been tested on industrial lines (films on basis of PLA and PHB, respectively PLA, PHB and starch. The industrial trials have turned out very successfully.

These biodegradable films based on the granulate production of PANARA are suitable for use in multicomponent packaging materials with paper (lamination, adhesive lamination). The Research Institute of Wood and Paper (research on innovations of combined films with paper) and Grafobal A.S. (packaging producer) showed interest in future films. In this sense, the company participates in the Pilot Action under the BIOCOMPACT-CE project.

We can mention the new project of Panara and Chemosvit Folie „ *Research on Applicability of Biodegradable polymer blends for packaging using multi-layered films*” under the program for projects of a long-term strategic research under the Slovak Research Agency.