

K R U Ś

# Product Catalogue

[www.firmakrus.pl](http://www.firmakrus.pl)

# THE OFFER

## Plastic bags

We are a producer of high quality plastic bags for packaging, storage and grouping of all types of products. The packaging we manufacture are very widely used in many industries. We make bags in standard sizes or adapted to the customer's specification. We always meet the expectations of our clients by implementing non-standard projects and orders. The basic types of film we use for production are OPP, CPP, LDPE and HDPE.

## Production of LDPE film

One of the most popular and the most effective ways of packaging products is the use of LDPE film. We offer a wide range of single or multi-layer films that can be used in various industries. Adjusting to the client's requirements, we offer a diversified film in terms of width, thickness, colour and composition.

## Flexographic printing

The flexographic printing technique gives you the opportunity to promote your own brand using the packaging. Thanks to many years of practice and cooperation with experienced graphic designers, we carry out the most difficult tasks in this field. We develop new graphic designs and use materials provided by the client. In addition of printing on to foil, we also offer printing on paper and laminate.

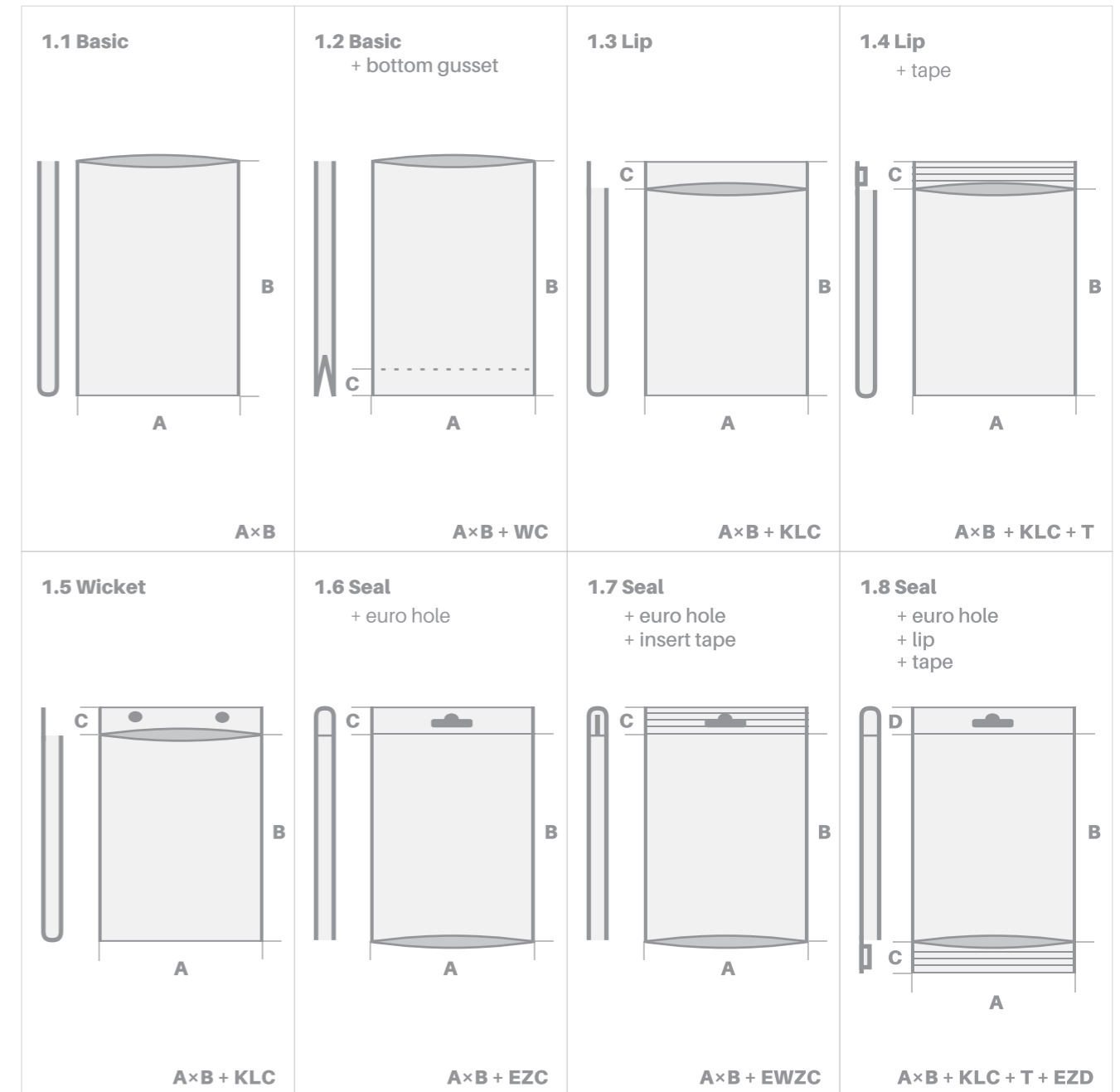
## Film recycling

Bearing in mind the care of our natural environment we live in and the development within our company, we offer our clients a opportunity of using recyclable film. We produce a high quality film re-granulate on a modern production line with a dual degassing function. The raw material that we use for the production of re-granulate comes from post-production waste that does not contain any impurities. Thanks to this, the film produced from our re-granulate, despite repeated processing, does not lose perfect quality parameters. We also buy plastic waste and have our own transport for waste shipment.



# 1. Plastic bags

– side seal PP



## Side seal PP

thickness:	20 - 50 micron
material:	OPP, CPP, LAMINATE, PVC, POLYOLEFIN
additional options:	vent holes, perforation, flexographic imprint, bottom gusset, non-standard holes

W - bottom gusset  
KL - lip

EZ - euro hole + seal  
EWZ - euro hole + insert tape + seal





## 2. Plastic bags – side seal PE

<p><b>2.1 Basic</b></p> <p><b>A×B</b></p>	<p><b>2.2 Basic + bottom gusset</b></p> <p><b>A×B + WC</b></p>	<p><b>2.3 Bag with hand hole</b></p> <p><b>A×B + WC</b></p>	<p><b>2.4 Bag with hand hole + double foil on the top</b></p> <p><b>A×B + WC + ZGD</b></p>
<p><b>2.5 Bag with hand hole + bottom opening</b></p> <p><b>A×B + UZC</b></p>	<p><b>2.6 Wicket + bottom gusset</b></p> <p><b>A×B + KLC + WD</b></p>	<p><b>2.7 Wicket + euro hole</b></p> <p><b>A×B + KLC + EZD</b></p>	<p><b>2.8 Wicket + hand hole</b></p> <p><b>A×B + KLC + UZD</b></p>

### Side seal PE

thickness:	18 - 200 micron
material:	LDPE, HDPE, LAMINATE
additional options:	vent holes, perforation, flexographic imprint, bottom gusset, non-standard holes

W - bottom gusset  
ZG - top gusset

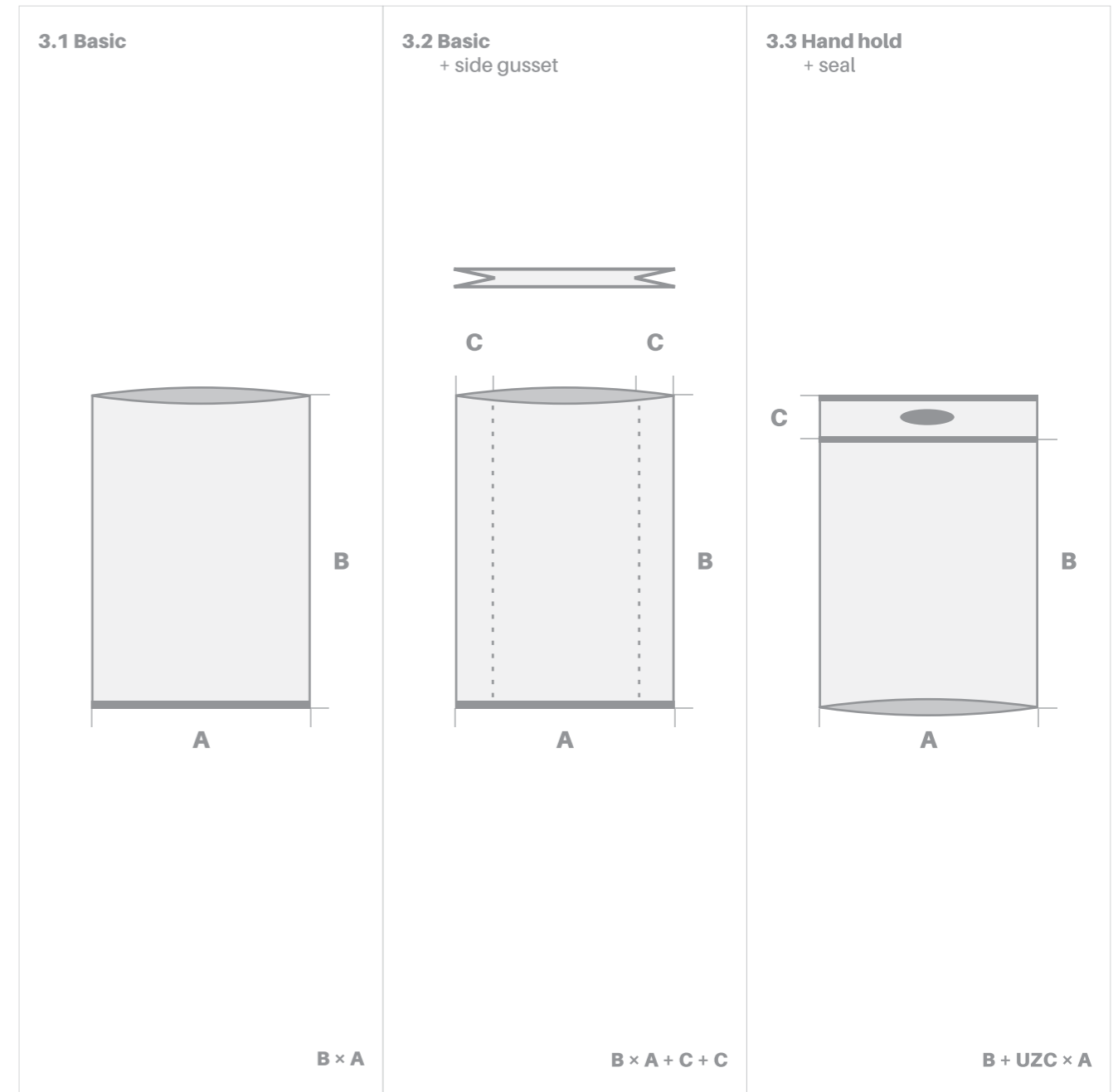
KL - lip  
EZ - euro hole + seal

UZ - hand hole + seal





### 3. Plastic bags – bottom seal



#### Bottom seal

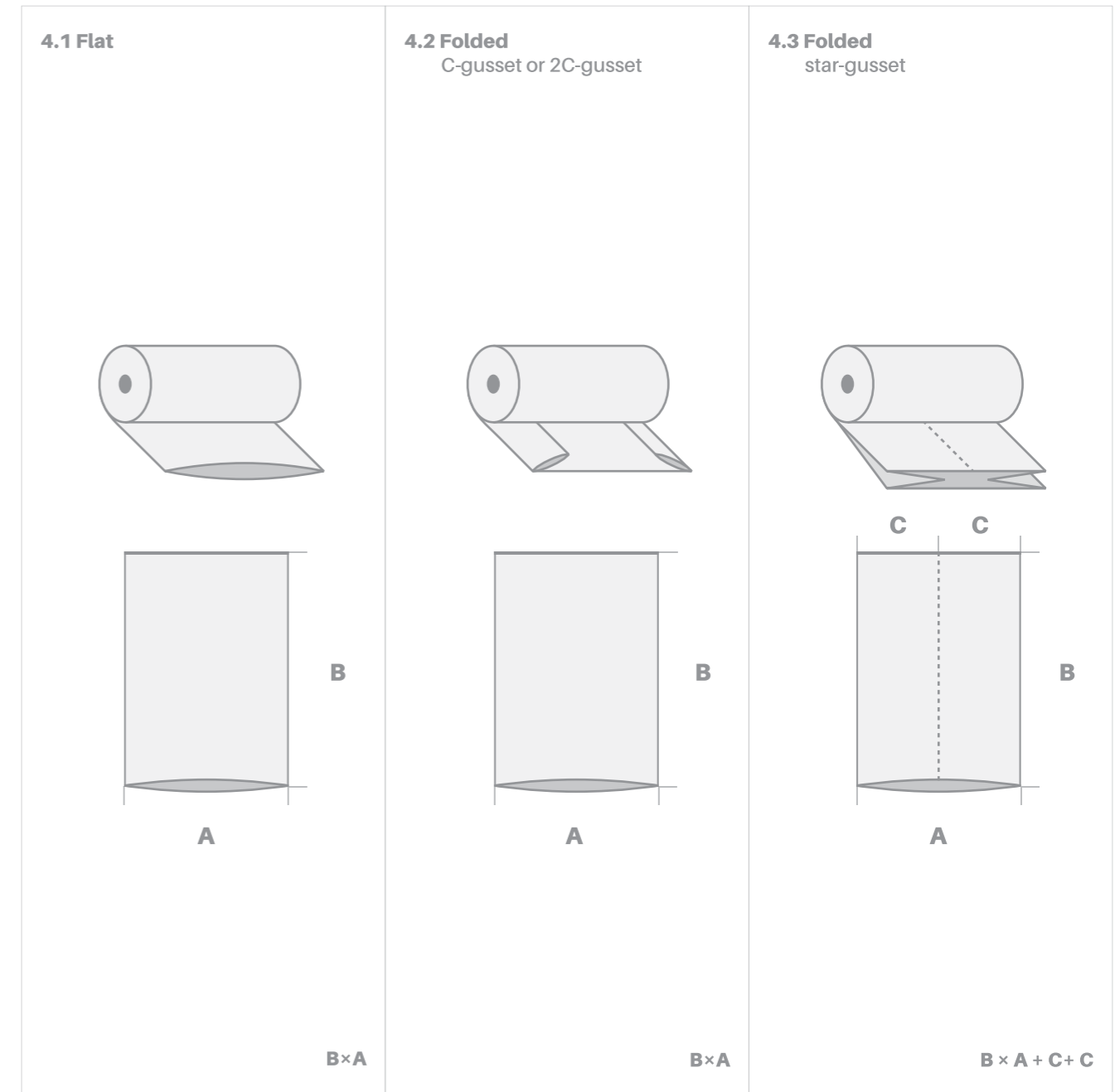
thickness:	18 - 200 micron
material:	LDPE, HDPE
additional options:	vent holes, perforation, flexographic imprint, bottom gusset, non-standard holes

UZ - hand hole + seal





## 4. Plastic bags – rolled



### Rolled

material/thickness:	LDPE: 18 - 100 micron HDPE: 10 - 100 micron
additional options:	roll label, type for tying
application:	garbage bags, segregation bags, freezing bags, breakfast bags

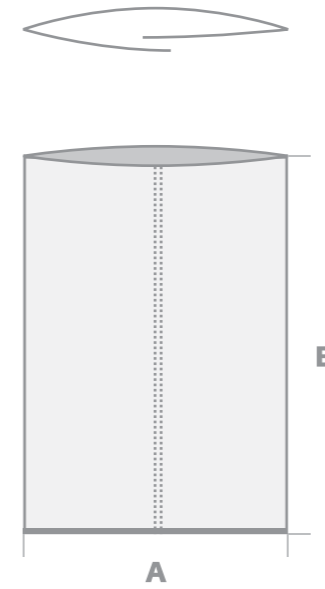




## 5. Plastic bags

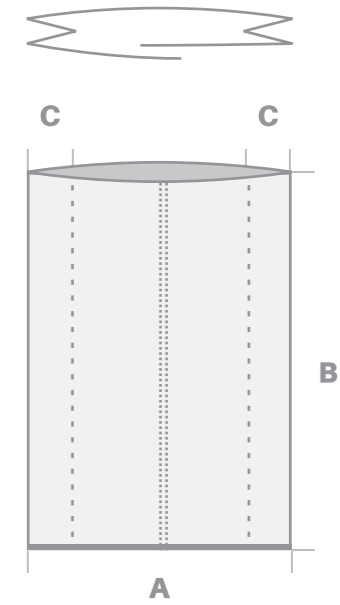
– back seal

5.1 Basic



$B \times A$

5.2 Basic  
+ side gusset

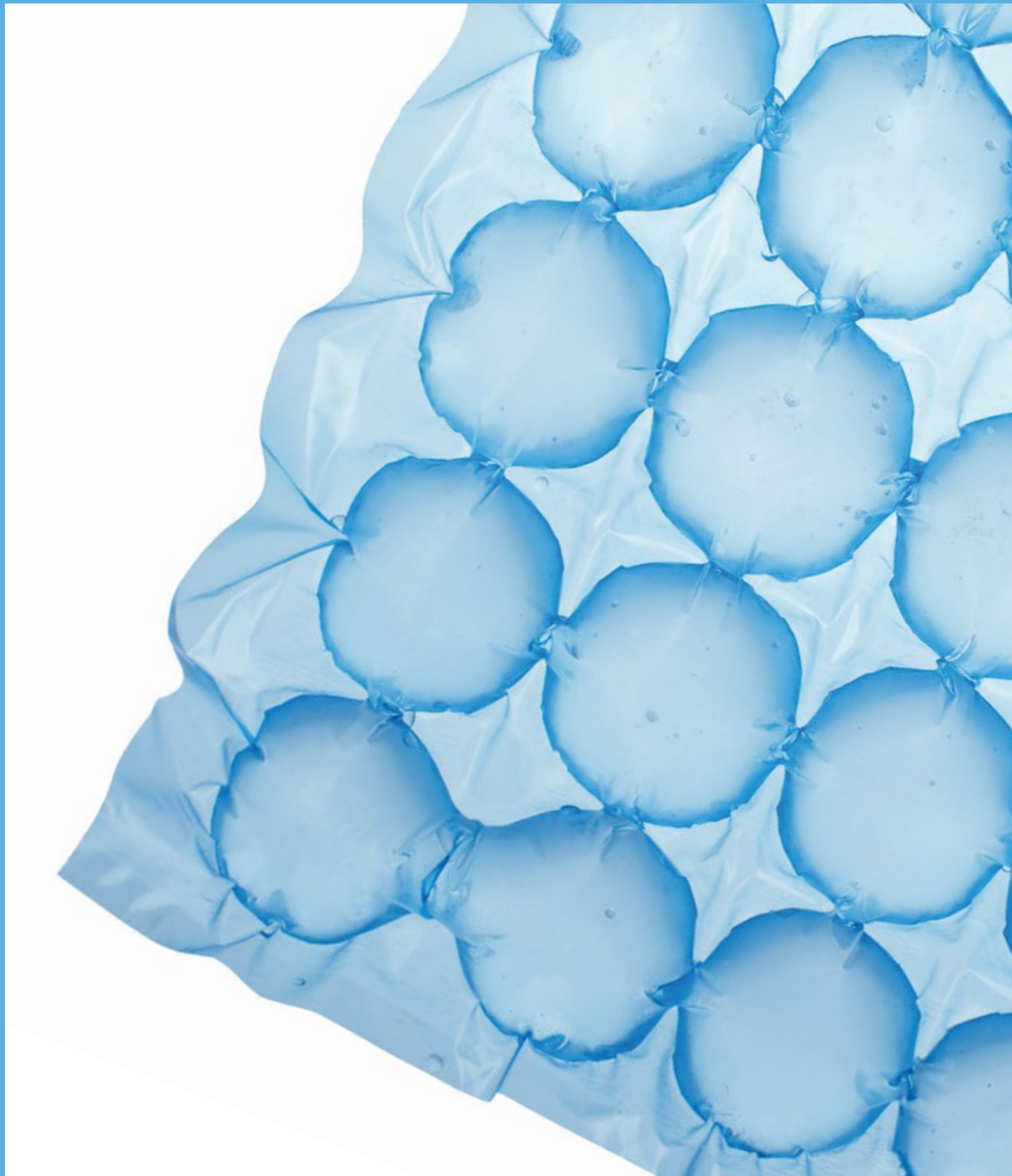


$B \times A + C + C$

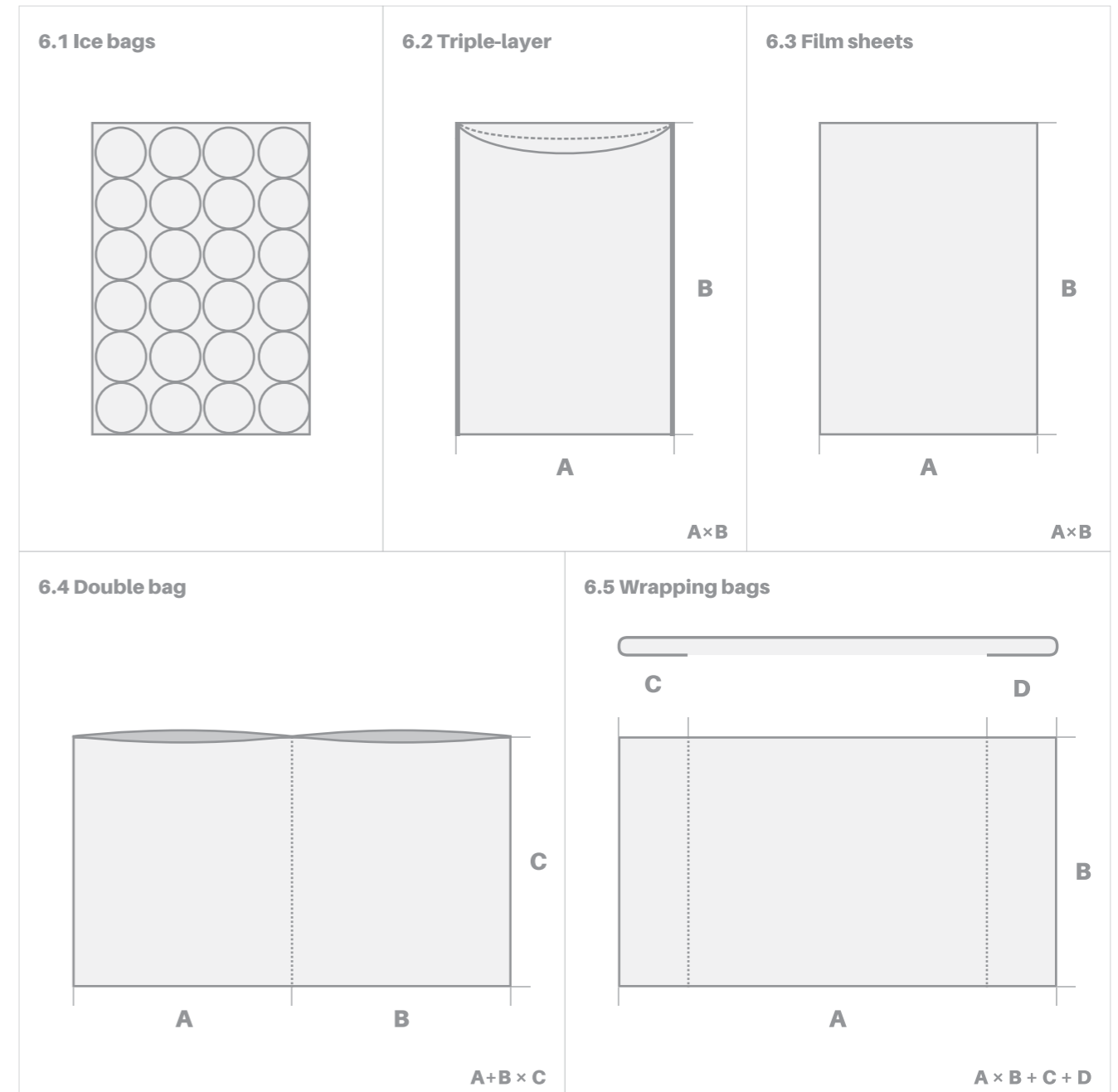
### Back seal

thickness:	20 - 60 micron
material:	OPP, LAMINATE
additional options:	vent holes, euro hole





## 6. Plastic bags – other types



### Other types

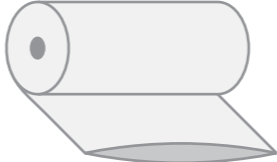
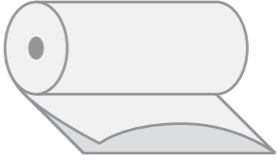

thickness:	20 - 100 micron
material:	OPP, CAST, LDPE, HDPE, PVC, POLYOLEFIN
additional options:	adhesive tape, vent holes







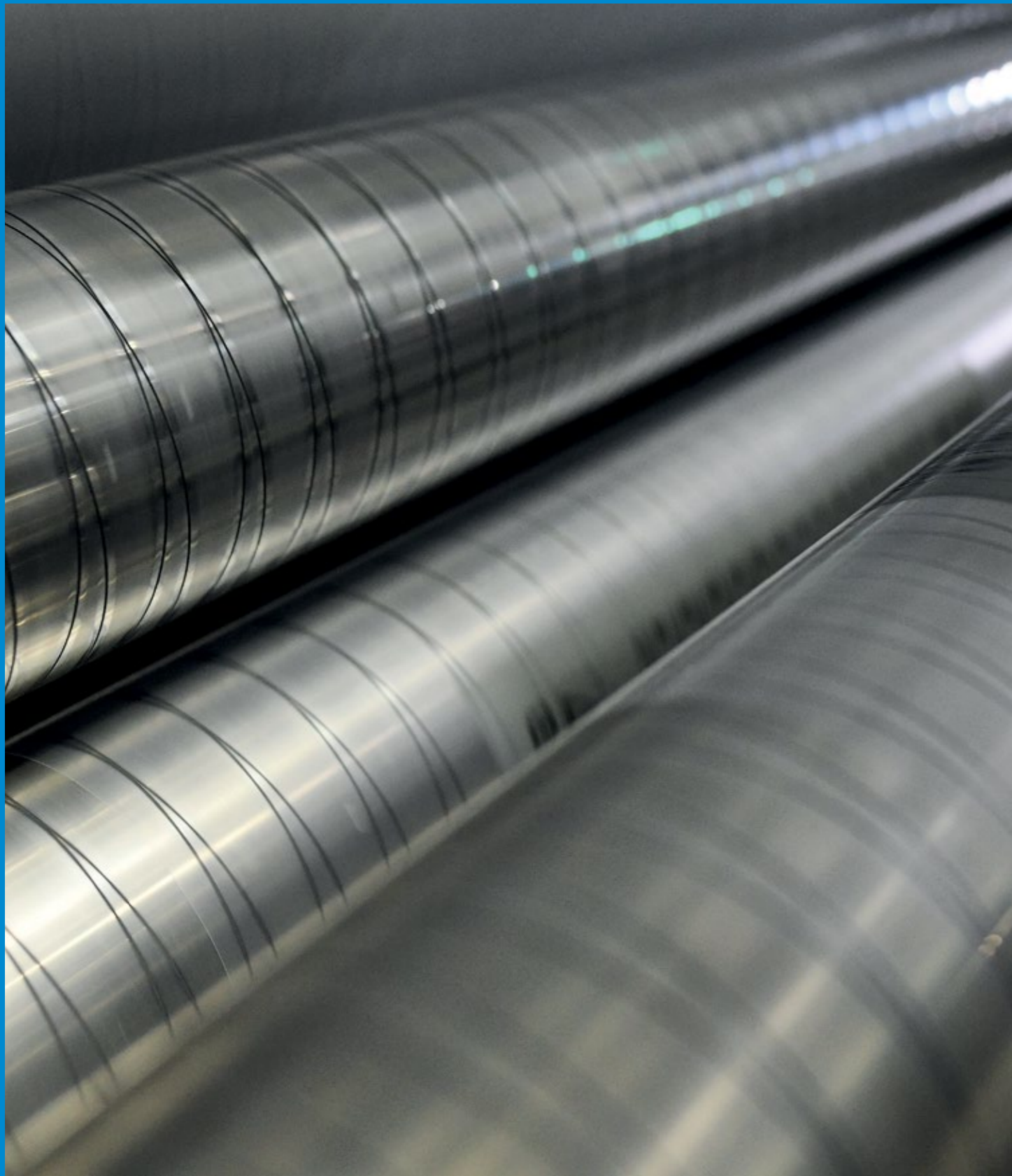
## 7. LDPE film production

7.1 Sleeve R	7.2 Half-sleeve PR	7.3 Tape T
		

### LDPE film production

thickness:	18 - 200 micron
material:	LDPE, ORIGINAL OR REGRANULATE
additional options:	colored, activation for printing, side gusset, perforation





## 8. Flexographic printing

### **Flexographic printing**

Certainly the additional advantage of our company is having our own flexographic printing house. Where We can provide printing on to various types of plastic foil. Our printing house is equipped with functional and modern machines which will be enable fast and professional production of orders for products used in various types of outlets or industry.

We create new graphic designs or use graphic materials provided by customers. In order to increase the quality of the services we provide, we started to cooperate with experienced graphic studios that will help us to create a modern eye catching image imprints.

We offer the possibility of printing up to 8 types of colours onto foil. It's a perfect opportunity for both small and large companies to invest in the uniqueness of their business. Meeting the expectations of our customers, we can apply any imprint on the packaging.





## 9. Recycling

### Recycling

Bearing in mind the protection of our environment, which is an important factor of our company's policy, in 2007 we created a film re-granulation department. With a modern production line having a double degassing function. Thanks to the re-granulates obtained this way, it is now possible to produce film packaging, which, despite repeated processing, does not reduce its quality.

The re-granulates from our production line are undoubtedly of high quality. The obtained re-granulate can be successfully used for the production of foil and foil packaging, both in commercial and industrial.

In addition, we operate comprehensively, because the scope of our activity includes both the purchase of plastic waste and its processing. This way, we contribute to reducing the amount of plastic waste coming into our environment.



## Private label

We offering also a widespread of products under our own brand or the customer's. We adjust the dimensions and methods of packaging to individual customer 's needs and specifications. We make collective packaging and labels.

## Packing

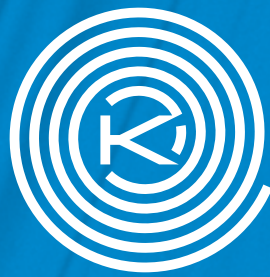
We pack the finished product according to the customer's instructions using our own material or the material provided by the customer. We cooperate with packaging companies and producers of cardboard packaging. We make non-standard orders.

## Quality control

We have certificates of approvals for the production of film intended for contact with the food chain therefore our products are inspected and checked during production stage.

## Logistics

The products are delivered by our own transport channels in Poznań and the surrounding areas. We cooperate with transport companies, delivering groupage and full-pallet shipment within the Poland and abroad.



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