



UKRVTORSNAB LLC

Recycling we save!

**Manufacture and sale
of secondary polymer granules**

Since 2010, **UKRVTORSNAB LLC** has been effectively working in the field of polymer waste collecting and recycling. The company has become one of the top ten Ukrainian waste recyclers and regranulate producers.

Secondary polymer granules are suitable and cost-effective alternative to virgin polymer material.



Using secondary raw material allows you:

- **to reduce production costs** due to increase product competitiveness;
- **to expand market coverage** by offering consumers more affordable products;
- **contribute to preservation of the environment** and natural resources by using environmental technologies.



Scope of application of the secondary polymer granules is diverse and vast enough. This material is intended to produce roofing materials, aluminium composite products, large-sized and small-sized injection molding products, different kind of containers and packing materials.

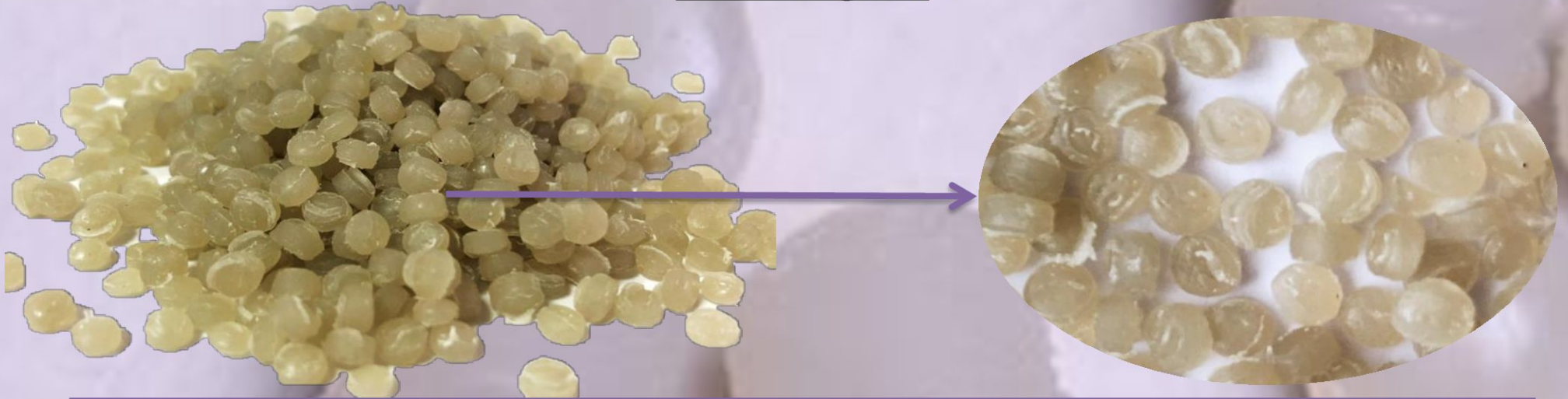


UKRVATORSNAB LLC has two large production capacities which are equipped with modern facilities, so the capacities allow producing about 250 ton of high-quality secondary polymer granules per month.

The company is glad to offer it`s wide range of polymer raw materials:

LLDPE GRANULES:

LLDPE 1 grade



No.	Raw material	Density	Melt flow index MFI g/10min / 190/2,16
No. 34	washed transparent LLDPE foil	0.908-0.910	2.30

Raw material: clean, transparent LLDPE foil without packing tape.

Raw material passes through the following stages:

- manual sorting;
- mechanical crashing;
- friction and flotation washer;
- metal separation.

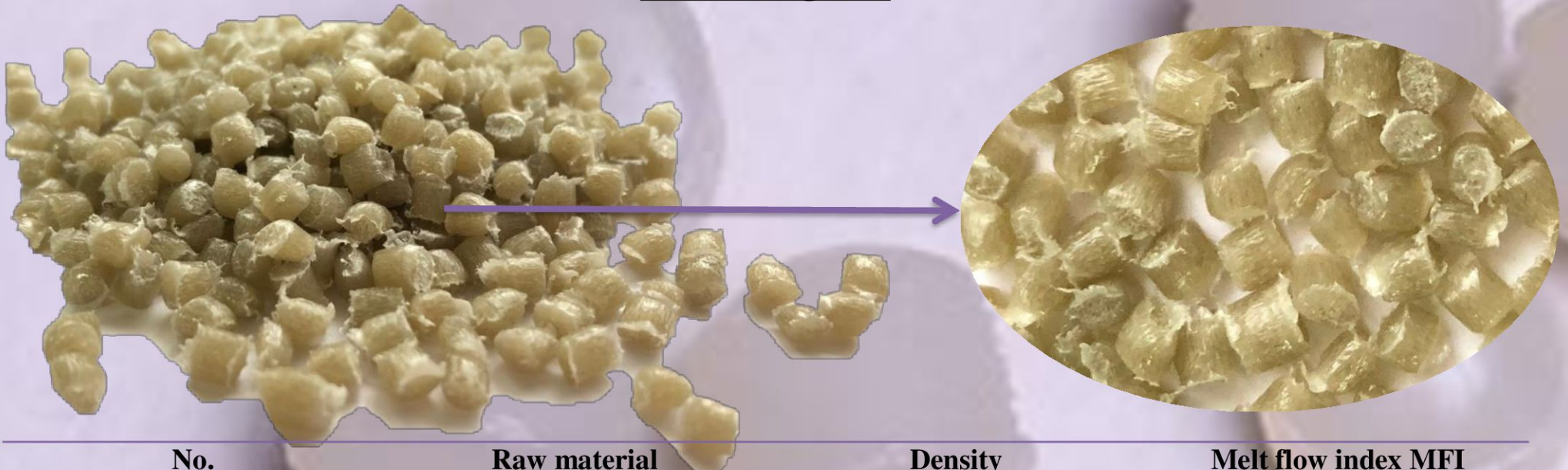
Filtration: double filter screen 130 mesh.

Color: natural (transparent).

Smell: natural smell of polymer.

This regranulate can be used as an additive to virgin granule or as a raw material for thin films.

LLDPE 2 grade



No.	Raw material	Density	Melt flow index MFI g/10min / 190/2,16
No. 2/1	unwashed transparent LLDPE foil	0.898-0.900	2.42

Raw material: transparent LLDPE foil without packing tape.

Raw material passes through the following stages:

- manual sorting;
- mechanical crushing;
- metal separation.

Filtration: double filter screen 80 mesh.

Color: natural (transparent).

Smell: natural smell of polymer.

This regranulate can be used as a raw material for different molding products.

LLDPE 3 grade



No.	Raw material	Density	Melt flow index MFI g/10min / 190/2,16
No. 2	unwashed dark transparent LLDPE foil	0.911-0.916	2.19

Raw material: transparent dark LLDPE foil without packing tape.

Raw material passes through the following stages:

- manual sorting;
- mechanical crashing;
- metal separation.

Filtration: filter screen 800 micron.

Color: dark grey.

Smell: natural smell of polymer.

This regranulate can be used as an additive to virgin granule in large-sized non-critical molding products, as a raw material for roofing materials, plastic core.

LLDPE +PP washed



No.	Raw material	Density	Melt flow index MFI g/10min / 190/2,16
No. 34/8	washed dark transparent LLDPE foil with packing tape	0.905-0.908	2.48

Raw material: light and dark LLDPE foil with packing tape.

Raw material passes through the following stages:

- manual sorting;
- mechanical crashing;
- friction and flotation washer;
- metal separation.

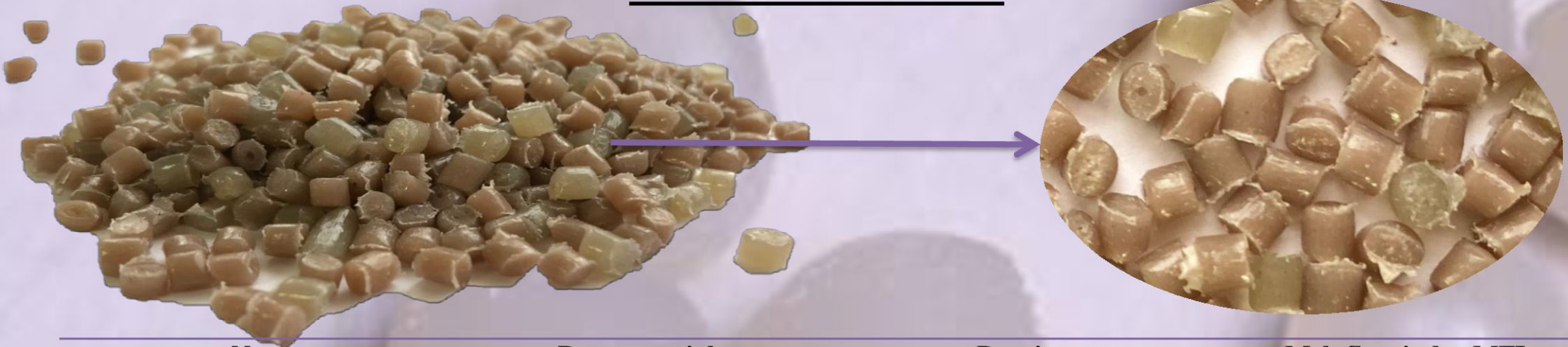
Filtration: double filter screen 130 mesh.

Color: from caramel color to beige and grey.

Smell: natural smell of polymer.

This regranulate can be used as an additive to raw polymer material products, as a raw material for large-sized critical molding products and thick films.

LLDPE+PP unwashed



No.	Raw material	Density	Melt flow index MFI g/10min / 190/2,16
No. 2/8	unwashed dark transparent LLDPE foil with packing tape	0.900-0.901	2.36

Raw material: light and dark LLDPE foil with packing tape.

Raw material passes through the following stages:

- manual sorting;
- mechanical crashing;
- metal separation.

Filtration: double filter screen 130 mesh.

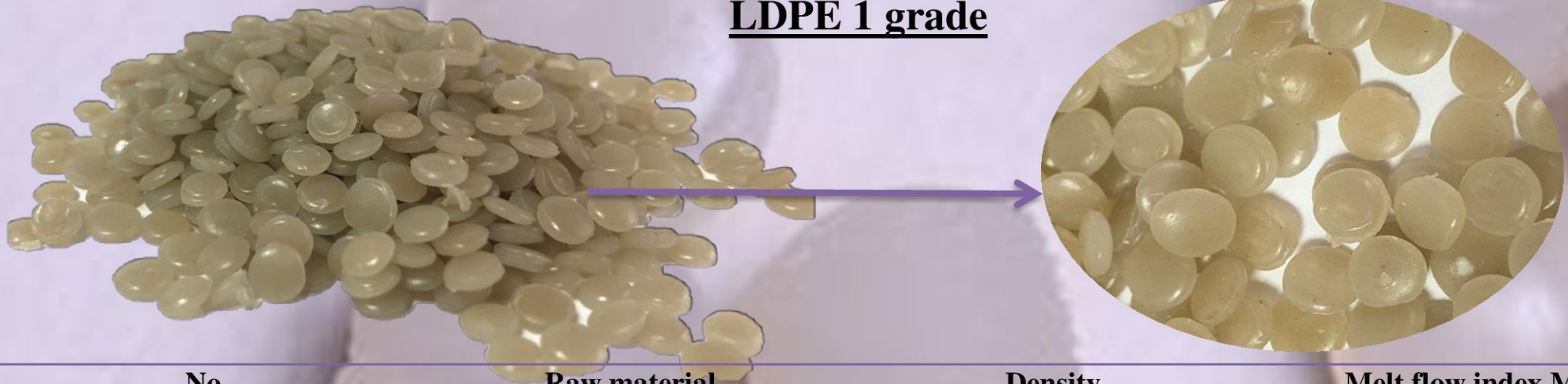
Color: from light yellow to dark grey.

Smell: natural smell of polymer.

This regranulate can be used as raw material for large-sized non-critical molding products, roofing materials, polymer sand products.

LDPE GRANULES:

LDPE 1 grade



No.	Raw material	Density	Melt flow index MFI g/10min / 190/2,16
No. 5	light (virgin) LDPE film	0.935-0,937	0.14

Raw material: light (virgin) LDPE film.

Raw material passes through the following stages:

- manual sorting;
- mechanical crashing;
- friction and flotation washer;
- metal separation.

Filtration: double filter screen 130 mesh.

Color: natural (transparent).

Smell: natural smell of polymer.

This regranulate can be used as a raw material as well as an additive to other types of polyolefin for thin foil production (from 12 micron). It is characterized by shrink properties.

LDPE 2 grade



No.	Raw material	Density	Melt flow index MFI g/10min / 190/2,16
No. 65	light (secondary) LDPE film	0.928-0.929	0.59

Raw material: light (secondary) LDPE film.

Raw material passes through the following stages:

- manual sorting;
- mechanical crashing;
- friction and flotation washer;
- metal separation.

Filtration: double filter screen 130 mesh.

Color: from dark beige to light grey.

Smell: natural smell of polymer.

This regranulate can be used as a raw material as well as an additive to other types of polyolefin for a foil production (from 30 micron).

LDPE 3 grade



No.	Raw material	Density	Melt flow index MFI g/10min / 190/2,16
No. 68	dark LDPE film	0.935-0.939	0.27

Raw material: dark solid-colored and printed LDPE film.

Raw material passes through the following stages:

- manual sorting;
- mechanical crashing;
- friction and flotation washer;
- metal separation.

Filtration: double filter screen 130 mesh.

Colored: from grey to dark grey (black – on agreement).

Smell: moderate smell of polymer.

This regranulate can be used as a raw material as well as an additive to other types of polyolefin for a foil production (from 60 micron).

LDPE black



No.	Raw material	Density	Melt flow index MFI g/10min / 190/2,16
No. 66	black LDPE film	0.900-0.907	1.36

Raw material: dark (black) printed LDPE film.

Raw material passes through the following stages:

- manual sorting;
- mechanical crashing;
- friction and flotation washer;
- metal separation.

Filtration: double filter screen 130 mesh.

Color: black.

Smell: strong smell of polymer.

This regranulate can be used as a raw material as well as an additive to other types of polyolefin for molding products and thick films.

"UKRVTORSNAB" LLC also has the ability to manufacture any composition of polymers LDPE, LLDPE, HDPE, PP with any color, physical and technical characteristics at the request of the customer.

We hope that you are interested in our offer!

For more information about the products, please call:

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