



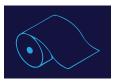
TYPES OF PRODUCTS



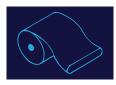
PRODUCT SHEET

Production options:

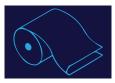
- > flat film /tube / half-tube / hose with gussets / half-tube with gussets
- > three-layer / mono-layer film made of LDPE / LLDPE / HDPE / MDPE / EVA material
- possibility of production from primary material of the highest quality / technical regranulate (PIR) / recyclate (PCR)
- > maximum film width: 2100 mm (with gussets up to 6000 mm)
- > film thickness range: 20 200 microns
- maximum roll weight: 1000 kg



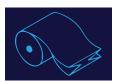
FLAT FILM



TUBE



HALF-TUBE



TUBE WITH GUSSETS



HALF-TUBE WITH GUSSETS

FEATURES

- robust and reliable protection of packaged goods
- high transparency effective visual product communication
- lower film thickness without compromise on mechanical properties
- reliable UV stabilisation for extended technical life
- wide range of film modification including the use of recycled raw material components (PCR)
- 100% recyclability and health safety

Manufactured film can be modified in specifications:

- transparent
- > coloured
- > UV stabilized
- > antistatic
- > antiblock
- > slip resistant
- roughened
- > shrink
- perforated (full or partial)
- ionised
- > mono-colour inline printing
- > multi-colour offline printing 6 colours

DO YOU HAVE A QUESTION? CONTACT US! WE ARE HERE FOR YOU.



Mgr. Jozef Budovský Sales Manager +421 915 254 163 jozef.budovsky@petrio.sk



Mgr. Jurij Kazmiruk Sales Manager +421 911 629 672 kazmiruk@petrio.sk









SUSTAINABLE FILMS



PRODUCT SHEET



Discover our ENVI range of sustainable films made with recycled PCR/PIR content. The forthcoming general binding rules will make it mandatory to use packaging material with a recycled PCR component from 2030. Give your business a boost with our innovative products and gain a competitive edge.

- Our ENVI brand represents products with at least 25% PCR (Post-Consumer Recyclate) content. By using PCR or PIR (Post-Industrial Recyclate) raw materials, we offer you sustainable products that help you achieve your business goals while meeting current and upcoming environmental legislative requirements.
- Our products under the ENVI brand are manufactured from PCR-certified raw material from renowned international manufacturers.
- We produce our own high-quality PIR regranulate, ensuring full control over the recycling process and enabling us to offer sustainable solutions. By closing the material loop, we effectively contribute to a circular economy.

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OPTI

Save up to 20% on material costs with our thinner OPTI films without compromising on quality. OPTI film offers superior mechanical properties, especially in terms of strength and tear resistance, thanks to our advanced technological equipment.

- Through advanced manufacturing, we can produce a film that is up to 20% thinner while maintaining superior mechanical properties.
- Precise sensor measurements allow us to maintain a consistent thickness profile with minimal variation.
- OPTI: A sustainable solution for your business. Reduce your packaging costs with our thinner films. Reduce your environmental impact and contribute to a more sustainable business.









FOOD PACKAGING FILM



Secure your group-packed food products with our high-strength shrink LDPE film. Your products will be safely protected during transport and storage.

Superior strength: Our shrink film is made from highquality materials that are strong and durable. Excellent transparency of our sustainable LDPE film increases the visual appeal of the packaging content. Quality flexographic printing: enabling you to effectively communicate your brand messaging.

ENVI

Sustainable packaging material from LDPE/HDPE with a recycled raw material component (PCR) with a minimum content of 25%. Achieve greater environmental sustainability for your business with us - without compromising on the quality of your product packaging.

OPTI

Optimized film with up to 20% less material thickness. Reduce you material costs with us and achieve lower carbon footprint of your production.

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FEATURES

- robust and reliable protection of packaged goods
- high transparency effective visual product communication
- lower film thickness without compromise on mechanical properties
- certification of suitability for direct food contact
- wide range of film modification including the use of recycled raw material components (PCR)
- 100% recyclability and health safety

APPLICATION

- > PET bottles and cans
- canned products
- products wrapped in paper (flour, sugar, etc.)
- other prepacked foodstuffs

PRODUCT TYPE

> shrink film

DESIGN

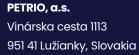
- > flat film HFFS (horizontal form-fill-seal) packaging lines
- > tube tubular form-fill-seal (TFFS) packaging lines

DIMENSIONS

width:	50 - 2100 mm (tube circum. 6 m)
thickness:	20 - 200 μm
roll weight:	maximum 1000 kg
outside diameter of roll:	up to 1200 mm
inner core diameter:	76 mm and 152 mm

MODIFICATIONS

- > transparent
- coloured varying degrees of opacity UV stabilised (6 24 months)
- antistatic with protection against electrostatic charge
- > slip-resistant or non-slip
- > perforated
- ionised
- > printed (maximum 6 colours)



Business ID: 35823437 TAX ID: 2020225130 VAT no.: SK2020225130



TIMBER INDUSTRY FILM



Your wood products are exposed to harsh conditions during their life cycle. Wrapped in our sustainable LDPE packaging material, they will be reliably protected against external influences throughout the entire cycle.

High-quality and sustainable packaging for your wooden products with excellent weldability. Pigmented films offer high light impermeability, while our PE film is UV stabilized to protect against external factors and extend their lifespan. Quality flexographic printing: enabling you to effectively communicate your brand messaging.

ENVI

Sustainable packaging material from LDPE/HDPE with a recycled raw material component (PCR) with a minimum content of 25%. Achieve greater environmental sustainability for your business with us - without compromising on the quality of your product packaging.

OPTI

Optimized film with up to 20% less material thickness. Reduce you material costs with us and achieve lower carbon footprint of your production.

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- robust and reliable protection of packaged goods
- high transparency effective visual product communication
- lower film thickness without compromise on mechanical properties
- reliable UV stabilisation for extended lifespan
- wide range of film modification including the use of recycled raw material components (PCR)
- 100% recyclability

APPLICATION

- boards, beams, planed timber
- > floor coverings laminate, vinyl, wood

PRODUCT TYPE

- > shrink film
- > LDPE cover film

DESIGN

- > flat film VFFS (vertical form-fill-seal) packaging lines
 > tube tubular form-fill-seal (TFFS) packaging lines

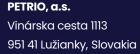
- > production possibility with or without gussets

DIMENSIONS

width:	50 - 2100 mm (tube circum. 6 m)
thickness:	20 - 200 μm
roll weight:	maximum 1000 kg
outside diameter of roll:	up to 1200 mm
inner core diameter:	76 mm and 152 mm

MODIFICATIONS

- transparent
- coloured varying degrees of opacity UV stabilised (6 24 months)
- antistatic with protection against electrostatic charge
- > slip-resistant or non-slip
- perforated
- ionised
- > printed (maximum 6 colours)



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CONSTRUCTION MATERIAL FILM



We offer comprehensive packaging solutions with our sustainable, premium PE film for your construction materials. Your goods will be safely protected during transport and outdoor storage.

Our LDPE film offers high weldability for sealing your packaging and high light impermeability. To safeguard its lifespan or to protect the packed goods in external conditions, our LDPE film is UV stabilized up to 24 months. High-quality flexographic printing is available upon request. Our LDPE film is manufactured as non-toxic and 100% recyclable.

ENVI

Sustainable packaging material from LDPE/HDPE with a recycled raw material component (PCR) with a minimum content of 25%. Achieve greater environmental sustainability for your business with us - without compromising on the quality of your product packaging.

OPTI

Optimized film with up to 20% less material thickness. Reduce you material costs with us and achieve lower carbon footprint of your production.

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FEATURES

- robust and reliable protection of packaged goods
- high transparency effective visual product communication
- lower film thickness without compromise on mechanical properties
- reliable UV stabilisation for extended lifespan
- wide range of film modification including the use of recycled raw material components (PCR
- 100% recyclability

APPLICATION

- > building and insulating materials
- mineral wool, polystyrene systems
- tiles, concrete blocks
- bricks, roofing
- > underlay protective material on construction sites

MODIFICATIONS

- > transparent
- coloured varying degrees of opacity
 UV stabilised (6 24 months)
- > antistatic with protection against electrostatic charge
- > slip-resistant or non-slip
- > perforated
- > ionised
- > printed (maximum 6 colours)



PETRIO, a.s.



Vinárska cesta 1113





CONSTRUCTION MATERIAL FILM



PRODUCT SHEET

PRODUCT TYPE	> LDPE shrink film	> LDPE cover film	> LDPE technical films and sheets	LDPE palletising bags
DESIGN	> flat film - HFFS lines *> tube - TFFS lines *> half-tube	 flat film manual packing machine packaging) flat film) tube) half-tube) bags on hose) loose bags
DIMENSIONS				
width:	50 - 2100 mm (tube circum. 6 m)	50 - 2100 mm	400 - 6000 mm (70 μm)	as required
thickness:	20 - 200 µm	20 - 200 μm	20 - 200 μm	as required
length:	-	-	-	as required
roll weight:	max. 1000 kg	max. 1000 kg	max. 1000 kg	max. 1000 kg
outside diameter of roll:	up to 1200 mm	up to 1200 mm	up to 1200 mm	up to 1200 mm
inner core diameter:	76 mm and 152 mm	76 mm and 152 mm	76 mm and 152 mm	76 mm and 152 mm

^{*} HFFS / TFFS = Horizontal / Tubular "Form-Fill-Seal" packaging line

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STRETCH-HOOD FILM



Experience the comprehensive benefits of this innovative packaging method with premium stretch-hood film.

Our stretch hood film provides excellent protection of your pallets in external conditions, outstanding strength, elasticity, and excellent optical properties. Your palletized goods will be extremely tightly packed, using less material and with lower energy consumption. Our stretch-hood film is UV stabilized up to 24 months, is non-toxic and 100% recyclable.

ENVI

Sustainable packaging material from LDPE/HDPE with a recycled raw material component (PCR) with a minimum content of 25%. Achieve greater environmental sustainability for your business with us - without compromising on the quality of your product packaging.

OPTI

Optimized film with up to 20% less material thickness. Reduce you material costs with us and achieve lower carbon footprint of your production.

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Mgr. Jurij Kazmiruk Sales Manager +421 911 629 672 kazmiruk@petrio.sk



- robust and reliable protection of packaged goods
- high transparency effective visual product communication
- lower film thickness without compromise on mechanical properties
- reliable UV stabilisation for extended lifespan
- wide range of film modification including the use of recycled raw material components (PCR) $\,$
- 100% recyclability

APPLICATION

- > insulating materials
- bricks, roof tiles
- > blocks
- bags of bulk materials
- white and black appliances
- glass and paper products

PRODUCT TYPE

> stretch-hood film

DESIGN

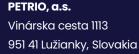
- > possibility of production with or without gussets

DIMENSIONS

width:	800 - 5200 mm (with tabs)
thickness:	65 - 200 µm
roll weight:	maximum 1000 kg
outside diameter of roll:	up to 1200 mm
inner core diameter:	76 mm and 152 mm

MODIFICATIONS

- > transparent
- coloured varying degrees of opacity
 UV stabilised (6 24 months)
- > antistatic with protection against electrostatic charge
- > slip-resistant or non-slip
- > printed (maximum 6 colours)



Business ID: 35823437 TAX ID: 2020225130 VAT no.: SK2020225130







Secure your group-packed products with our high-strength sustainable shrink LDPE film. Your products will be safely protected during transport and storage.

Superior strength: Our shrink film is made from highquality materials that are strong and durable. Excellent transparency of our sustainable LDPE film increases the visual appeal of the packaging content. Quality flexographic printing: enabling you to effectively communicate your brand messaging.

ENVI

Sustainable packaging material from LDPE/HDPE with a recycled raw material component (PCR) with a minimum content of 25%. Achieve greater environmental sustainability for your business with us - without compromising on the quality of your product packaging.

OPTI

Optimized film with up to 20% less material thickness. Reduce you material costs with us and achieve lower carbon footprint of your production.

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FEATURES

- robust and reliable protection of packaged goods
- high transparency effective visual product communication
- lower film thickness without compromise on mechanical properties
- wide range of film modification including the use of recycled raw material components (PCR)
- 100% recyclability and health safety

APPLICATION

various group-packaged products

PRODUCT TYPE

> shrink film

DESIGN

- flat film HFFS (horizontal form-fill-seal) packaging lines
 tube tubular form-fill-seal (TFFS) packaging lines

DIMENSIONS

width:	50 - 2100 mm (tube circum. 6 m)
thickness:	20 - 200 μm
roll weight:	maximum 1000 kg
outside diameter of roll:	up to 1200 mm
inner core diameter:	76 mm and 152 mm

MODIFICATIONS

- > transparent

- coloured varying degrees of opacity
 UV stabilised (6 24 months)
 antistatic with protection against electrostatic charge
- > slip-resistant or non-slip
- perforated
- ionised
- printed (maximum 6 colours)



PETRIO, a.s.







AGRICULTURE FILM



Achieve enhanced yields from your land by utilizing our efficient mulching films and greenhouse films.

Streamline your production operations, especially in less favourable climatic conditions. Our PE mulch film will enable you to increase the efficiency of your production activities. Our PE film is enhanced with UV stabilization for up to 24 months upon request, ensuring extended lifespan and safeguarding the root system under heightened temperatures. If required, our LDPE films are fully biodegradable and suitable for organic farming.

ENVI

Sustainable packaging material from LDPE/HDPE with a recycled raw material component (PCR) with a minimum content of 25%. Achieve greater environmental sustainability for your business with us - without compromising on the quality of your product packaging.

OPTI

Optimized film with up to 20% less material thickness. Reduce you material costs with us and achieve lower carbon footprint of your production.

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Mgr. Jurij Kazmiruk Sales Manager +421 911 629 672 kazmiruk@petrio.sk



- robust and reliable protection of agricultural production
- lower film thickness without compromise on mechanical
- reliable UV stabilisation for extended technical life
- wide range of film modification including the use of recycled raw material components (PCR)
- 100% recyclability and health safety
- fully biodegradable production option

APPLICATION

agricultural primary production

PRODUCT TYPE

- > mulch film
- > foil for the construction of foil beds

DESIGN

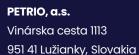
- > flat film
- > half-tube
- > possibility of production with or without gussets

DIMENSIONS

width:	400 - 2100 mm (tube circum. 6 m)
thickness:	20 - 200 μm
roll weight:	maximum 1000 kg
outside diameter of roll:	up to 1200 mm
inner core diameter:	76 mm and 152 mm

MODIFICATIONS

- coloured varying degrees of opacityUV stabilised (6 24 months)
- > antistatic with protection against electrostatic charge
- > slip-resistant or non-slip
- perforated
- > printed (maximum 6 colours)



Business ID: 35823437 TAX ID: 2020225130 VAT no.: SK2020225130



SACKS BAGS **CUTTINGS**



PRODUCT SHEET

Need a one-stop shop for diverse packaging solutions? Our premium bags, sacks, pouches, and cuttings from LDPE and HDPE offer exceptional quality and versatility.

Our extensive product range encompasses a variety of self-supporting and robust bags for food packaging (including frozen storage), box liners, cut sheets, waste disposal bags (in various colors), and packaging for diverse goods, ensuring effective protection and safe disposal of the packaged contents. We are proud to hold certifications that verify the suitability of our products for direct food contact.

ENVI

Sustainable packaging material from LDPE/HDPE with a recycled raw material component (PCR) with a minimum content of 25%. Achieve greater environmental sustainability for your business with us - without compromising on the quality of your product packaging.

OPTI

Optimized film with up to 20% less material thickness. Reduce you material costs with us and achieve lower carbon footprint of your production.

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FEATURES

- reliable protection of packaged contents
- lower film thickness without compromise on mechanical
- certification of suitability for direct contact with foodstuffs
- wide range of film modification including the use of recycled raw material components (PCR)
- 100% recyclability and health safety

APPLICATION

-) food packaging
- box liners
- > packaging of waste and miscellaneous goods
- > protection against dust, moisture and dirt

PRODUCT TYPE

- > LDPE and HDPE sacks / bags
- > cuttings

DESIGN

- bags / sacks / bags loose on the pallet
 bags / sacks / bags in roll (50 / 76 mm)
 possibility of production with or without gussets
 cuttings (loose on the pallet / in roll)

DIMENSIONS

Bags / sacks width:	100 - 2100 mm (tube circum. 6 m)
thickness:	20 - 200 μm
length:	500 - 5000 mm (loose)
	500 - 15 000 mm (roll on spool)
Cuttings	
width:	400 - 2000 mm
thickness:	20 - 200 μm
length:	500 - 15 000 mm

MODIFICATIONS

- > transparent
- > coloured different degrees of opacity
- > UV stabilised (6 24 months)
- > anti-static with protection against electrostatic charge
- > slip-resistant or non-slip
- perforated
- ionised
- > printed (maximum 6 colours)



AUTOMOTIVE AND INDUSTRY FILM



PRODUCT SHEET

Our durable PE packaging material finds applications in a wide range of industries.

Tailored packaging solutions for your unique needs across industries - packaging of components and parts within the automotive industry, engineering products, furniture industry, white and black home appliances, printed materials and various others. Premium PE films, sustainably produced with the finest materials, offering superior mechanical and optical properties. Customizable with high-quality flexographic printing to elevate your brand. Our films are 100% recyclable.

ENVI

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OPTI

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FEATURES

- robust and reliable protection of packaged goods
- high transparency effective visual product communication
- lower film thickness without compromise on mechanical properties
- reliable UV stabilisation for extended technical life
- wide range of film modification including the use of recycled raw material components (PCR)
- 100% recyclability

APPLICATION

- > automotive parts and components packaging
- packaging of engineering products
- furniture packaging
- packaging of white and black appliances
- packaging of newspapers and magazines
 packaging of other products

PRODUCT TYPE

> film (various types)

DESIGN

- > flat film HFFS/VFFS (horizontal/vertical form-fill-seal) lines
- tubing TFFS (tubular form-fill-seal) packaging lines
- possibility of production with or without tabs

DIMENSIONS

width:	75 - 2100 mm (tube circum. 6 m)
thickness:	20 - 200 µm
roll weight:	maximum 1000 kg
outside diameter of roll:	up to 1200 mm
inner core diameter	76 mm and 152 mm

MODIFICATIONS

- > transparent
- > coloured varying degrees of opacity > UV stabilised (6 24 months)
- > antistatic with protection against electrostatic charge
- > slip-resistant or non-slip
- perforated
- ionised
- > printed (maximum 6 colours)

