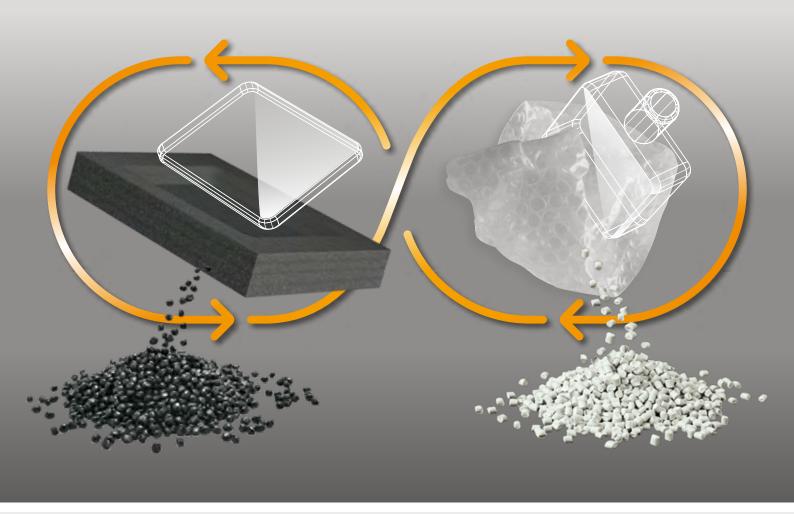
SPURO®

PACKAGING MATERIALS

PROTECT. RECYCLE. CLOSE THE LOOP.



PRODUCT CATALOGUE



SPURO®

INTRODUCTION





SPUR a.s. – producer of SPURO® packaging materials

- plastic processing company with modern technology founded in 1992
- production of SPURO® packaging materials started in 2008
- the high quality of products is assured by the long-term professional research and development, experience, testing and production inspection
- more than 70 % of production is exported abroad
- own industrial facilities in Zlin with a total area of approximately 55,000 m², the production area includes approximately 10,000 m² of built-up manufacturing area and 22,500 m² of storage area

Headquarter of the company SPUR a.s.

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our export markets



SPURO° CONTENTS





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ROLLS, BAGS, SHEETS

SPURO® FOAM are universal packaging materials from foam polyethylene with excellent end-use properties. They are a universal alternative to traditional types of packaging materials such as cardboard, corrugated cardboard etc. The SPURO® FOAM packaging materials protect products prone to scratching and damage during transport, handling and storage. These materials are harmless to one's health, chemically resistant and fully recyclable.

- damping ability
- · protection against scratching
- protection against abrasion
- low absorption rate
- low weight
- easy handling

- easy application
- flexibility
- recyclability
- · harmless to one's health
- odour-free
- environmentally friendly

PACKAGING | ELECTROTECHNICS | AUTOMOTIVE | FURNITURE | HOUSEHOLD

	DOLLS AND LAMINATES				
ROLLS AND LAMINATES					
THICKNESS (mm)	WIDTH (mm)	PACKAGE (m)			
0.8	500 - 1,600	700			
1	500 - 1,600	500			
1.5	500 - 1,600	350			
2	500 - 1,600	250			
2.5	500 - 1,600	200			
3	500 - 1,600	175			
5	1,000 - 1,250	50, 100			
8	1,250	50			
10	1,250	50			

Possibility of lamination with HDPE, LDPE and other materials. SPURO® FOAM can be produced at the customer's request with antistatic surface treatment, in various colours, widths and lengths

SHEETS					
THICKNESS (mm)	WIDTH (mm)	LENGTH (mm)			
0.8 - 10	from 100	100 - 1,600			

	BAGS	
THICKNESS (mm)	WIDTH (mm)	HEIGHT (mm)
0.8 - 3	from 100	100 - 1,550

HOSES				
THICKNESS (mm)	WIDTH (mm)	PACKAGE (m)		
0.8 - 2	from 100	100 - 350		

Possible design with adhesive tape, flap, or perforated on a roll.







BOARDS

SPURO® FOAM boards and cutouts are used as packaging and fixing materials in various manufacturing industries. Foam polyethylene boards are recognized for their high strength and are suitable for technically demanding applications. They provide an excellent degree of protection against damage during transport, handling and storage. These boards ensure the fixing of goods packaged in cardboard.

- damping ability
- protection against scratching
- protection against abrasion
- low absorption rate
- low weight
- easy handling

- easy application
- flexibility
- recyclability
- · harmless to one's health
- odour-free
- environmentally friendly

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BOARDS					
DENSITY (kg/m³)	WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)		
21	1,200	800 - 2,500	10 - 100		
24	1,200	800 - 2,500	10 - 100		
28	1,200	800 - 2,500	10 - 100		
35	1,200	800 - 2,500	10 - 60		
65	1,200	800 - 2,500	10 - 50		

Possibility of lamination with HDPE, LDPE and other materials.

At the customer's request, SPURO® FOAM can be produced with antistatic surface treatment and in various colours and dimensions.







PROFILES

 $\textit{PACKAGING INDUSTRY} \, | \, \textit{ADVERTISEMENT} \, | \, \textit{FURNITURE} \, | \, \textit{ELECTROTECHNICS} \, | \, \textit{CONSTRUCTION} \, | \, \textit{AUTOMOTIVE} \, | \, \textit{CONSTRUCTION} \, | \, \textit{AUTOMOTIVE} \, | \, \textit{CONSTRUCTION} \,$

SPURO® PROFILE protective profiles and edges of foam polyethylene provide an ideal protection of corners and edges of products prone to damage (plate glass, furniture, sharp edges, etc.) during handling and transport. They are offered in various shapes and dimensions for the widest possible use.

- protection against scratching
- protection against vibrations
- damping ability
- simple format

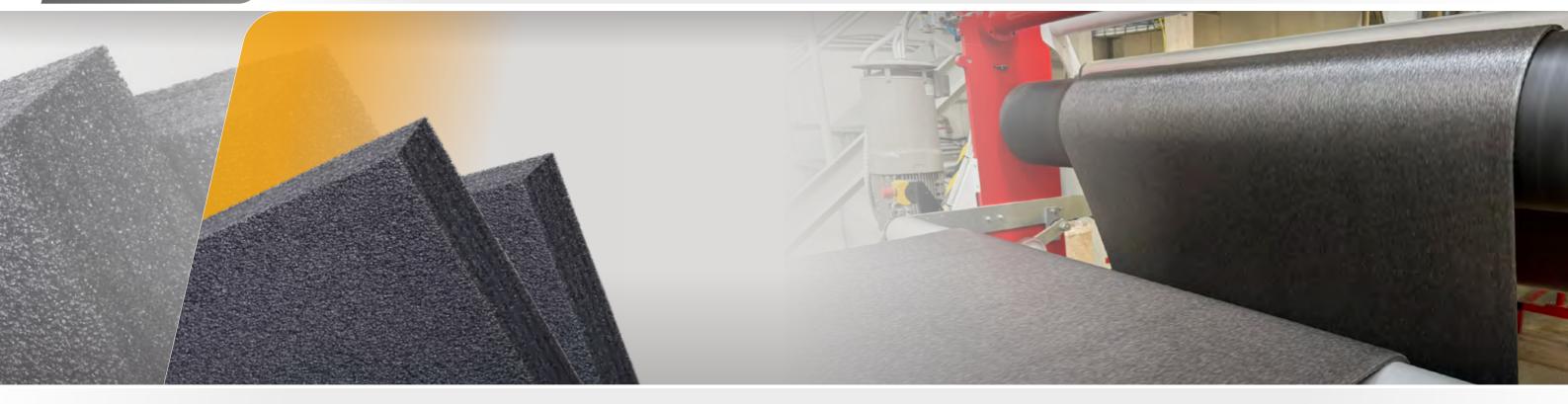
- reusability
- · harmless to one's health
- 100% recyclable

EPE PROFILES							
PROFILE SHAPE	PROFILE TYPE	A (mm)	B (mm)	C (mm)	D (mm)	LENGTH (m)	CARDBOARD (0.6 x 0.4 x 2.05 m)/c.m.
C B	U6-12	31-35	38-42	11 - 13	_	packa	ge of 240 m in a PE bag
A	U5-15	12 -20	4.5-8.0	0-6	28-37	2	500
// \\ D	U15-25	20-28	8.5-12.0	7 - 13	32-41	2	250
В	U25-35	31-39	8.5-12.0	16-24	37-46	2	200
A	U35-45	37-45	8.5-14.0	20-30	45-54	2	160
B	L50	47-56	5.0-8.0	_	_	2	480
A B	L75	72-81	9.0-12.0	_	_	2	240
B	C50/20	48 - 52	19 - 22	-	-	2	240
B	C60/30	58 - 62	29 - 32	-	-	2	140

SPURO® PROFILE can be produced in various colours and dimensions at the customer's request.







PE FOAM with a high proportion of recycled content

Reliable protection of products

PE foam with Post-Industrial Recycled Content of at least 80%. Non-crosslinked polyethylene foam with a closed cell structure is a universal packaging material with excellent usage properties. This material is 100% recyclable.

- made from at least 80% Post-Industrial Recycled Material
- full recyclability
- product protection
- low water absorption rate
- low weight
- comparable mechanical properties to standard PE foam of similar density and thickness
- environmentally friendly reuse of raw materials

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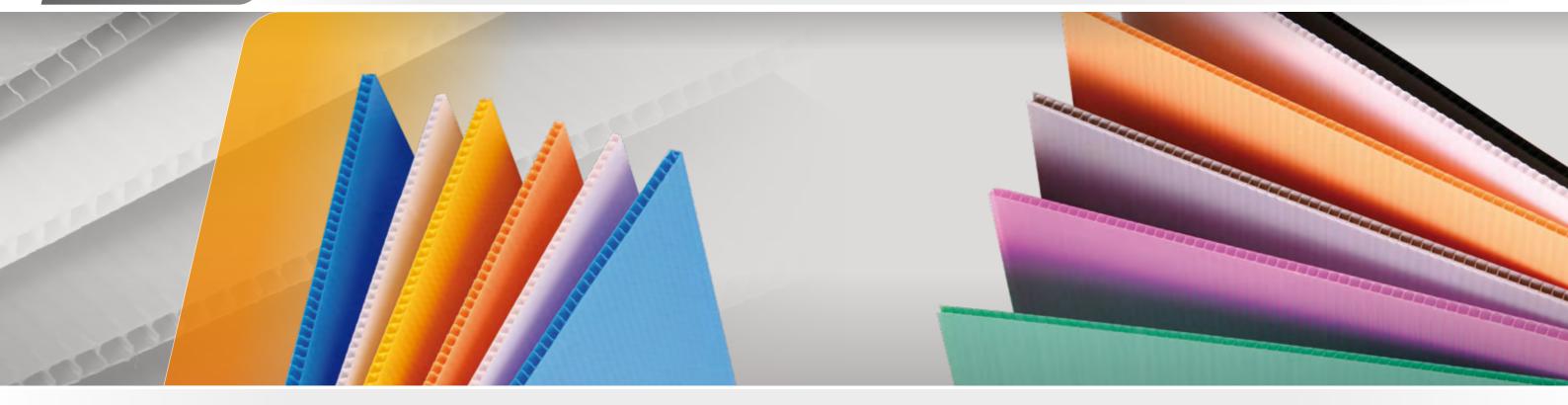
BOARDS					
DENSITY (kg/m³)	WIDTH (mm)	LENGTH (mm)	THICKNESS (mm)		
21	1200	2000	10 - 100		
24	1200	2000	10 - 100		
28	1200	2000	10 - 100		
35	1200	2000	10 - 100		

COLOUR RANGE	RECYCLED CONTENT	CERTIFICATIONS
Black	at least 80%, PIR	ISO 9001, ISO 28000, ISO 14001, ISO 50001, ISO 14021









HOLLOW SHEETS

SPURO® KART hollow polypropylene sheets are suitable for the production of reusable, multi-journey packaging and pads, especially in the automotive, cosmetic, electrotechnical and pharmaceutical industries. The main advantages of these boards include good mechanical properties, low weight and a favourable price.

- · high strength and rigidity
- low weight
- easy processing
- resistance against mechanical damage
- resistance against chemicals

- low absorption rate
- resistance against moulds and bacteria
- durability, multiple uses
- insulating properties
- · harmless to one's health
- 100% recyclable

PACKAGING INDUSTRY | ADVERTISEMENT | FURNITURE | ELECTROTECHNICS | CONSTRUCTION | AUTOMOTIVE

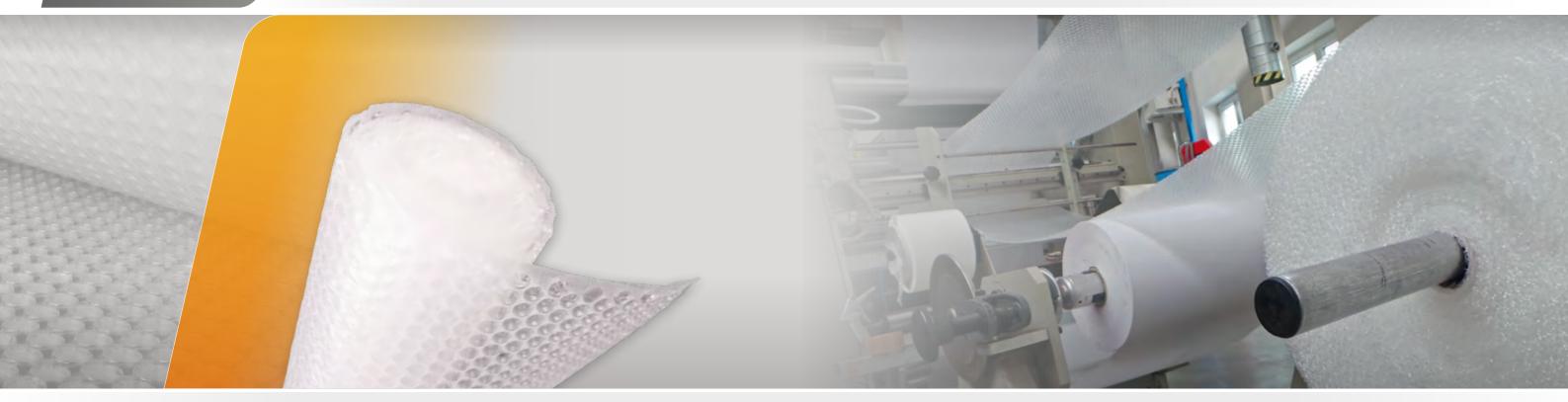
HOLLOW SHEETS					
SHEET THICKNESS (mm) ± 0.01 %	BASIS WEIGHT $(g/m^2) \pm 5 \%$	LENGTH (mm) ± 2 %			
2	280 - 500	200 - 2,400	400 - 6,000		
2.5	350 - 600	200 - 2,400	400 - 6,000		
3	400 - 1,000	200 - 2,400	400 - 6,000		
3.5	500 - 1,000	200 - 2,400	400 - 6,000		
4	700 - 1,200	200 - 2,400	400 - 6,000		
4.5	800 - 1,200	200 - 2,400	400 - 6,000		
5	900 - 1,500	200 - 2,400	400 - 6,000		

Standard colour design: natural (transparent), white, grey, green, blue, black.

At the customer's request, SPURO® KART can be produced with antistatic surface treatment, UV stabilization and in different colours and dimensions.







BUBBLE FOIL

SPURO® BUBBLE foil is a popular packaging material, produced by means of in-line technology, which provides a high degree of protection of fragile goods during handling and transport.

- surface protection
- resistance against water and moisture insulating properties
- resistance against breaking
- low weight

- formability
- recyclability
- harmless to one's health

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ROLLS					
BUBBLE SIZE (mm)	FOIL THICKNESS (μm)	FOIL TYPE	ROLL WIDTH (mm)	PACKAGE (m)	
Ø 10	40 - 400	2 - 4-layers	300 - 2000	100, 150	
Ø 15	40 - 400	2 - 4-layers	300 - 2000	100, 150	
Ø 30	40 - 600	2 - 4-layers	300 - 2000	50	

antistatic, permanently antistatic, UV stabilized, self-extinguishing, slippery, conductive, self-adhesive, perforated

Lamination (options):

LDPE (including printing), HDPE (including printing), paper (including printing), PE foam, non-woven PP fabric, PET or PP (including metallized), aluminum (AL)

BAGS, SHEETS, SLEEVES				
BUBBLE SIZE (mm)	WIDTH (mm)	HEIGHT (mm)		
Ø 10	min. 60	max. 1800		
Ø 30	min. 150	max. 1800		

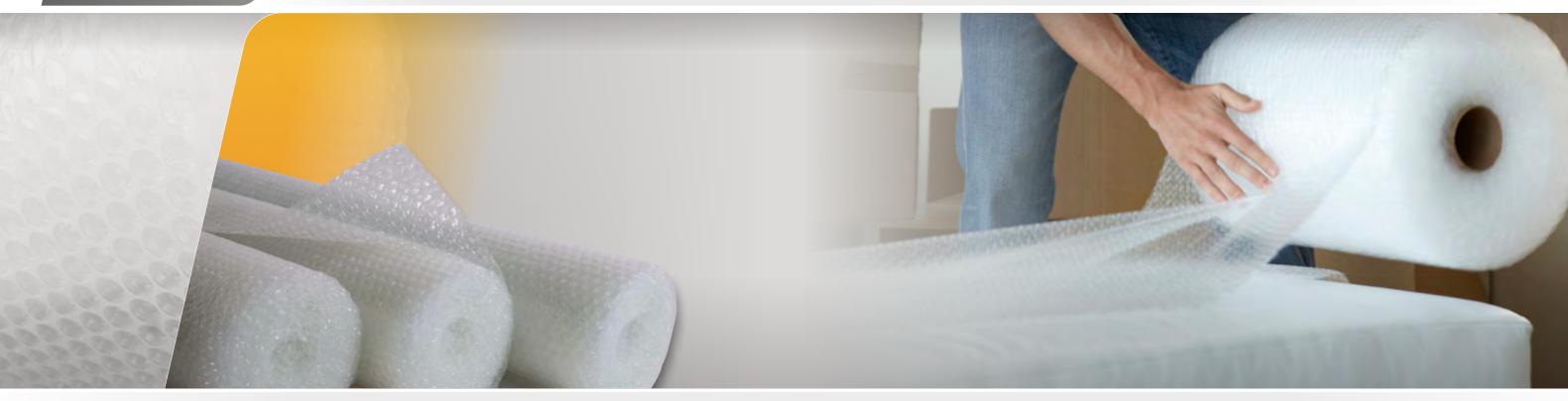
Design options: with flap, with self-adhesive tape, perforated on a roll, thermal insulation Packaging

MINIROLL				
WIDTH (mm)	LENGTH (c.m.)	PACKAGING		
250 - 1500	2,5 - 25	karton, PE folie		

Minirolls are supplied without a core as standard.







BUBBLE FOIL with 50% to 80% recycled content

Reliable protection of products

Bubble foil with a minimum of 50% recycled content. SPURO® RecyBUBBLE Film is produced from a high-quality blend of PCR and PIR regranulates, with a recycled content of 50–80%, complemented by 20–50% standard PE. The bubble wrap is available in film thicknesses starting from 60 μ m, ensuring reliable protection for a wide range of applications. The material is 100% recyclable, providing eco-friendly yet highly effective packaging solution.

- comparable strength and properties to standard bubble foil
- environmentally friendly reuse of raw materials
- may contain traces of additives (for example antistatic, slip, UV)
- possible odour due to the use of PCR regranulates
- · not suitable for contact with food
- 100% recyclable

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		ROLLS		
BUBBLE SIZE (mm)	THICKNESS (μm)*	ROLL WIDTH (mm)	LENGTH [m]*	FOIL TYPE
Ø 10	60	1000, 1200, 1500, 2000, 2500	100, 150	2vrstvá
Ø 30	80	1000, 1200, 1500, 2000, 2500	30, 50	2vrstvá

COLOUR RANGE	RECYCLED CONTENT	DESIGN
honey gray	at least 50% of PCR & PIR	printing on request

^{*}Further options can be arranged on request.

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