# **SPURO**<sup>®</sup>

### PACKAGING MATERIALS



### PRODUCT CATALOGUE



### SPURO<sup>®</sup> INTRODUCTION



#### SPUR a.s. – producer of SPURO<sup>®</sup> packaging materials

- plastic processing company with modern technology founded in 1992
- production of SPURO<sup>®</sup> 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 m<sup>2</sup>, the production area includes approximately 10,000 m<sup>2</sup> of built-up manufacturing area and 22,500 m<sup>2</sup> of storage area

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#### our export markets

## SPURO<sup>®</sup> CONTENTS



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SPURO <sup>®</sup> FOAM BIO
SPURO® KART
SPURO <sup>®</sup> BUBBLE



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## SPURO<sup>®</sup> FOAM



#### ROLLS, BAGS, SHEETS

PACKAGING | ELECTROTECHNICS | AUTOMOTIVE | FURNITURE | HOUSEHOLD

SPURO<sup>®</sup> 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<sup>®</sup> 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

	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	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

#### PACKAGING | ELECTROTECHNICS | AUTOMOTIVE | FURNITURE | HOUSEHOLD

	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

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





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

FILES			
C (mm)	D (mm)	LENGTH (m)	CARDBOARD (0.6 x 0.4 x 2.05 m)/c.m.
11 - 13	_	packa	ge of 240 m in a PE bag
0-6	28-37	2	500
7 - 13	32-41	2	250
16-24	37-46	2	200
20-30	45-54	2	160
-	-	2	480
-	_	2	240
-	-	2	240
-	-	2	140

## SPURO° FOAM BIO



#### Foam polyethylene made from natural sources

I'm Green<sup>™</sup> polyethylene is a biopolymer made from ethanol produced from sugar cane. "Green" polyethylene is an alternative to the standard polyethylene, made from renewable sources. It has the same properties and great application possibilities as a standard polyethylene.

on a natural basis **from renewable sources** 

100% **recyclable**  ecologically **friendly**  PACKAGING | ELECTROTECHNICS | AUTOMOTIVE | FURNITURE | HOUSEHOLD

SPURO® FOAM BIO – I'm Green range									
ROLLS	BOARDS	PROFILES							
BAGS	SHEETS	HOSES							

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



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





#### HOLLOW SHEETS

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

SPURO<sup>®</sup> KART hollow polypropylene sheets are suitable for the production of reusable, multijourney 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

	HOLLOW SHEETS							
SHEET THICKNESS (mm) $\pm$ 0.01 %	BASIS WEIGHT (g/m <sup>2</sup> ) $\pm$ 5 %	WIDTH (mm) ± 3 mm	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.



### SPURO<sup>®</sup> BUBBLE



#### **BUBBLE FOIL**

PACKAGING | ELECTROTECHNICS | AUTOMOTIVE | FURNITURE | HOUSEHOLD

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

		ROLLS				
BUBBLE SIZE (mm)	FOIL THICKNESS (μm)	FOIL TYPE	ROLL WIDTH (mm)	PACKAGE (m)		
Ø 10	40 - 400	2 - 4-layers	300 - 2,000	100, 150		
Ø 30	40 - 400	2 - 4-layers	300 - 2,000	50		
Surface treatments – antistatic, UV stabilization, perforation on the roll, non-flammable. SPURO® BUBBLE can be produced in various colours and dimensions at the customer's request.						
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	BAGS, SHEETS, SLEEVES	
BUBBLE SIZE (mm)	WIDTH (mm)	HEIGHT (mm)
Ø 10	min. 60	max. 1800
Ø 30	min. 150	max. 1800

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



	MINIROLL	
WIDTH (mm)	LENGTH (c.m.)	PACKAGING
250 - 1,500	2.5 - 25	cardboard, PE foil

Minirolls are supplied without a core as standard.

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