



Cellular rubber Cellular polyethylene Foamed rubber Fluid sealants Soft rubber Special products Filter technology

**special**

▶ **Development**

**Dr. A. Peine**  
Expert in foam

▶ **Production**

**SC KOEPP  
ROMANIA  
S.R.L.**  
Interview with  
Valentin Dublea

▶ **Products**

**EPDM/NR/CR**  
Made by KÖPP

▶ **Customers**

Buying,  
directly from the  
**Manufacturer**



KOEPPcell®

# Cellular rubber

*Made by*

Dear readers,

A year and a half have already passed since we last brought you **insight.**, which you will remember was a special edition on cellular rubber. You might think that's not really a very long time – however, here at KÖPP, we've seen a huge number of changes over the last few months in the field of cellular rubber. So much so that we decided that all of the innovations merited an updated edition.

Our development team has also been working eagerly in the meantime to fulfil the market's de-mand for other material types. This has meant we've been able to expand our range with a full seven new material qualities. As a result, we can satisfy our customers' needs for volume and quality flexibly and quickly, while the number of direct deliveries from Romania to Europe and the world continues to grow.



*A collaboration based on trust: Managing Director and Production Manager Valentin Dublea (KOEPP ROMANIA) and MD Achim Raab (from left) are proud of everything which has been achieved.*

Of course none of the proven basics have been touched: just as always our cellular rubber is developed in Germany and manufactured in Romania – a process which has proven itself optimum over these last few months. The fact that we offer good quality at an unbeatable price is widely known in the market. The name **KOEPPcell®** has become a synonym for high-quality cellular material “Made by KÖPP”.

We've made a lot of exciting new changes in our production facilities in Romania and undertaken considerable investment in both equipment and personnel. The S.C. KOEPP Romania SRL site has been extended (and will be extended even more) and production there is going at full capacity. In order to meet the growing demand for our cellular rubber, we've increased our production capacity from one shift to three shifts operation. Valentin Dublea's team is giving their all.

All signs point to even further growth: I am personally very happy to see that the path we decided to take has proven itself correct and that we have been able to establish ourselves as one of the top manufacturers on the market. Over the following pages you'll see both familiar faces and information, as well as updated data and interesting news. I hope you all enjoy reading this updated edition.

A handwritten signature in blue ink, appearing to read 'A. Raab', written over a light blue circular graphic element.

Achim Raab, MD



**Dr. Andreas Peine**  
business development specialist

## Development needs vision

### From the formula to serial production

The material of cellular rubber is a real all-rounder. It owes its reputation to its unlimited application possibilities in the areas of sealing and insulation. The ability for it to meet the demands placed on it of course depends on the perfect formulation.

Therefore, our development work in Bovenden (DE) plays an important role. Here a central element is the definition of the production process and the implementation for serial production. Only a highly motivated team of trained experts in the aforementioned areas can master this complex task.

Cellular rubber and its qualities – properties to meet every need

**EPDM:** Universal application, sulphur and peroxide cross-linked

**NR:** Heavily elastic

**CR:** Excellent resistance to chemicals

**EPDM-PE:** high-quality blend; unbeatable price

*Also see the table on page 11*

*Raw materials for KÖPP formulas*





*A mixer at the plant in Romania*

## **Our product range: High-quality, proven effectiveness, market-appropriate**

In the EPDM volume segment, the company now offers four advanced products with densities of between 80 kg/m<sup>3</sup> and 175 kg/m<sup>3</sup> of the highest quality. They offer a broad range of applications and meet all major specifications for these material types. This means that you can compete easily using the best-known and best products on the market. In addition, all of these “made by KÖPP” EPDM qualities are now also available peroxide cross-linked, e.g. for LED applications.

However, it's not just a question of increasing our range: we always have the needs of our customers in mind. As a result, we will soon be able to produce block with a width of 54" (1,360 mm) for the North American market in addition to the standard 2,000 x 1,000 mm blocks for the European and Asian markets. We have also satisfied our customers' needs for improved adhesive properties and block heights: as well as the standard 50 mm, we now also offer widths of 70 mm in our EPDM-L blocks.

Of course, the most significant development lies in the production of the EPDM grades. Due to its wide range of applications, EPDM cellular rubber has the largest market volume. In addition to our EPDM qualities, our cellular rubber range also consists of each two NR and CR qualities, as well as the new member of the product family: our EPDM-PE blend. Last but by no means least, our KOEPPCELL® range is completed by our own manufactured polyethylene which shouldn't be forgotten.



*EPDM-L for the Asian market,  
produced in India by  
ROOP KOEPP Foam Technologies Pvt. Ltd.*

*The implementation of the project in serial production is crucial in successful mix development, in addition to the precise definition of the formula. Only a highly motivated team of trained experts can manage this complex test."*

*Dr. Andreas Peine*

# Experts in Foam

Dr. rer. nat. Andreas Peine

- **PhD in chemistry**
- **13 years at Odenwald Chemie GmbH (foam processor in the general and automotive industry): Sales and project management as the Development Manager**
- **3 years at Armacell GmbH (manufacturer of thermo-plastic and elastomer foams): Technology transfer and business development in Asia**
- **2 years at Alpla China (system solution provider for plastic packaging): Head of China**



**Laure Walter**  
**Qualified Engineer**  
**(Dipl-Ingenieurin)**  
**INSA Lyon, Frankreich**

- **2 years at SIDEL Tetra-Laval, Malaysia (global leading provider of PET solutions for the packaging of liquids): Project Manager**
- **10 years at INTEREP, France (manufacturer of cellular rubber): Purchasing and Production Director**



*Mix test at the lab in Bovenden, Germany*

*The challenge of the future is to address the needs of the markets and ideally to anticipate them. That is our standard."*

*Dr. Andreas Peine*

In Dr. Andreas Peine, KÖPP was able to recruit one of the few experts in the area of cellular elastomers in 2011 for the important Mix Development division. "In addition to the clear vision of the management board, I was also impressed by the sustainable vigour and willing investment in equipment and know-how, that I would be able to integrate my skills at KÖPP", Dr. Peine reflects.

Engineer Laure Walter (Dipl.-Ing.) has also been on board since 2011. Previously, she worked for 10 years as the Purchasing and Production Director at INTEREP, France, one of the most important market associates of KÖPP. Her experience in the area of raw material acquisition and the management of production processes also makes an important contribution to the expansion of KÖPP manufacturing skills and the purposeful implementation of goals in this area.

The investment in outstanding expertise was enhanced through the optimisation of the existing production facilities with cutting-edge technology. A first-rate lab was set up for product development at the Bovenden location. Since then, a team consisting of several experts supports the work of Dr. A. Peine.

"The challenge of the future is to address the needs of the markets and ideally to anticipate them. That is our standard. This is achieved through the seamless interplay of mix development, process definition and project management", notes Dr. Peine. "With this concentration on know-how and experience, we have formed a powerful team to appropriately meet the highest demands placed on quality, product variety and competitiveness", confirms Achim Raab.

# Manufacturer competence

## A manufacturer for 40 years

The production of KÖPP cellular rubber has a long tradition. From 1972 to 2007, KÖPP ran its own cellular rubber production facility with Schaumelastomer GmbH & Co. KG in Berlin. After the closure of the plant and the relocation and modernisation of the production plants, in 2008, KÖPP resumed production in Romania as part of a joint venture. The payout to the remaining shareholders resulted in the founding of SC KOEPP ROMANIA S.R.L., a 100% subsidiary of W. KÖPP GmbH & Co. KG, in 2012.



*Controlled development results*

Product Development HQ continues to be based in Germany. In our modern lab, a team of specialists, led by Dr. Andreas Peine, develops and tests first-rate products which meet the current needs of our customers.

## Development centre with lab production

The high-quality equipment which is state of the art in terms of machine technology made the lab into a development centre with lab production. Rheometres, Mooney viscosimeters, tension and pressure testing machines, lab rollers and mixers meet all formula development, quality assurance and production monitoring requirements. Serial products can, for example, be replicated in a very realistic way with the 1.8 l lab mixer.



*Lab rolling mill*

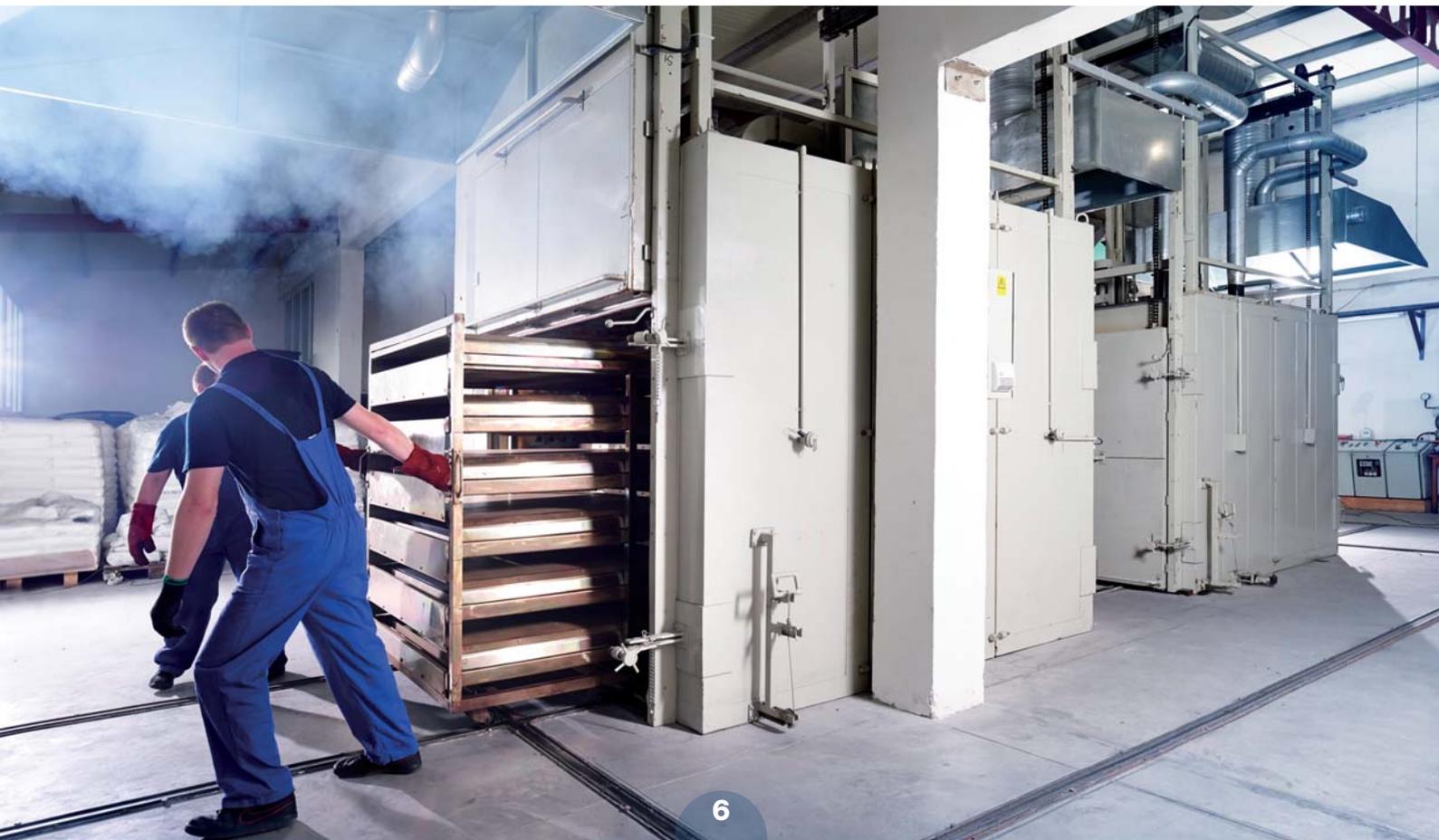
Final adjustments at the plant in Romania thereby become considerably smaller, development cycles are clearly reduced and can also be brought into production more quickly.

## State-of-the-art production

At the same time, KÖPP also invested extensively in the production facility in Romania. A modern tangential mixer with a 4-blade design, using of a PLC systems (programmable logic control), enables a precise mixing process to be programmed. Implementation, mixing speed, power input and cooling effectiveness are individually adjusted or designed and can be precisely controlled. We achieve an annual mixing capacity of approx. 1,400 t master batch with the mixers (75 l and 110 l). After activation of the batches, the sheets are fed through heated extruders, pre-moistened in high-pressure hydraulic presses and foamed in hot air kilns. Up to 150,000 blocks can be produced annually with three production lines. Other lines (e.g. for a greater block width) are currently under order and will be in production very soon.

## Experts in Foam

In addition to Dr. A. Peine and L. Walter, Valentin Dublea, is a specialist operative who has vast experience and the "right feeling for the material". This means that not only excellent equipment in development and production guarantee the success of our products but also the specialised know-how of our experts and also the smooth and reliable communication between the lab and production.





**Valentin Dublea**  
MD of SC KOEPP  
ROMANIA S.R.L.

### Valentin Dublea:

# A passion for perfect products

KÖPP's, along with its Romanian 100%-share hold subsidiary, SC KOEPP ROMANIA S.R.L., has been running its extremely successful production site in Romania manufacturing high-quality cellular rubber qualities since 2012. The products it manufactures, which were developed in Germany, are currently being produced in Eastern Europe under excellent technical conditions. The result: high-tech products at affordable prices.



< Hot air kiln at the plant in Romania

The Managing Director of KÖPP, Achim Raab, confirms that the reason why the technology transfer from Germany to Romania went so smoothly was primarily thanks to the work done by MD and Production Manager Valentin Dublea. "We're really lucky to have an operations expert like Valentin; I have full confidence in him", explains Mr Raab.

**insight.** spoke to Valentin Dublea about the close interaction between development and production, his skills and his fascination for the sector.

*Mr Dublea, we hear that you have an enormous passion for your work and that you are a real perfectionist. Are these statements true?*

**Dublea:** Actually I'm very happy when people describe me that way. Yes, I am indeed very ambitious and a bit of a

perfectionist. It really is true that I can't sleep properly when something needs finishing or fine-tuning. I can always think of the slightest detail in the blink of an eye. This is also why I was so happy to be involved in the building up of our production site right from the very first moment. I hope to be there in 50 years' time too! (laughs). I was there to personally set up each and every machine, whether it be an extruding machine or a press, and was on-hand to optimise it for our needs. I'm proud of having put my stamp on every machine, having trained every employee personally in how to operate the machines and of almost having inspected each part that comes out of here individually.

*So where does this passion for this particular sector come from?*

**Dublea:** I'm pretty sure it comes from when I used to work very closely with my

father-in-law. He's got almost 30 years of experience on me in the rubber sector. After that I worked at all levels of the full and foamed rubber sectors: in manufacturing, in sales and finally in management. All of these previous jobs have helped me where I am today. I feel totally at ease in any of these areas – and also thanks to the many long nights in factories working to fix machinery or set formulas and process parameters.

*Has that helped you with the process from developing the right mixes to implementing them for mass production?*

**Dublea:** Yes, of course. Although for me, design and manufacturing aren't as separated as your question seems to suggest, even in the strict technical sense. On the whole, the last 'tweaks' always take place during the start of the manufacturing process.



*“You can only achieve consistently high quality in a team that works in perfect harmony.”*

*Valentin Dublea  
MD of SC KOEPP ROMANIA S.R.L.*



# Site in Romania

## Production site facts

- **Production area** > 4.500 m<sup>2</sup> (can be expanded on short notice)
- **Production volume:** up to 150,000 blocks per year at max. output
- **Employees:** 60
- **Investment so far:** over € 5,5 million
- **Largest machinery:**
  - 2 tangential mixers (75 l / 110 l)
  - 3 high-pressure hydraulic presses
  - 3 kiln lines

react completely differently. This is where it becomes exciting work for me and my team down to the slightest detail which is part of creating a perfect product. This 'fine-tuning' is of course a part of the development process.

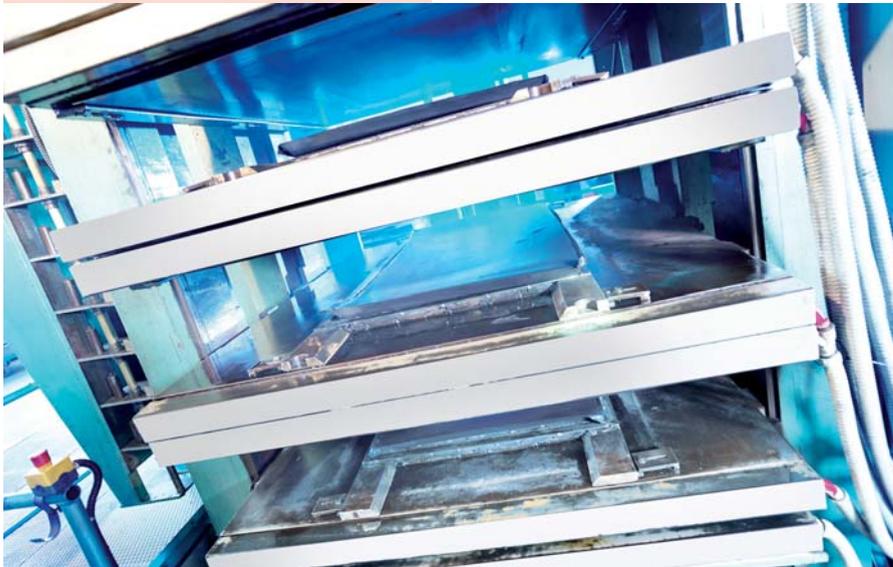
*That must require a very high degree of experience and manufacturing skills from your team. What criteria did you use to select your team members?*

**Dublea:** First and foremost, I demand reliability, hard work and the capacity to work in a team. It is essential that everyone in development, manufacturing and sales work arm in arm to ensure optimum results for the customer, supplier and company itself. You can only achieve consistently

**Dublea:** We already do. We already send shipments including blocks, sheets and rolled goods to our main customers directly. This translates into an enormous price advantage for our customers. To put it succinctly: high quality at a good price.

*How would you describe your cooperation to the HQ in Germany? There are quite a few kilometres between the two offices...*

**Dublea:** Not a problem; everything works perfectly. We're connected to the ERP system in Aachen 100% in real time. It's as though as I was sitting in the office in Aachen. Our communication paths are very short and we use the latest video conference systems.



*It's not often you find such willingness to invest and constant process optimisation."*

*Valentin Dublea  
MD of SC KOEPP ROMANIA S.R.L.*

*High-pressure hydraulic press*

*Is the geographical separation between where a product is developed and where it is manufactured a problem for you?*

**Dublea:** No, not at all. It's not an obstacle at all. A continuous exchange of information through short channels is no longer a problem today. Dr. Andreas Peine, who is in charge of the lab, is always in close contact with me.

*If, as you say, manufacturing and development cannot be separated: How would you describe your contribution to the product development process?*

**Dublea:** You need to understand that, even though our machines are just as technologically-advanced as those in the lab, it's impossible to do exactly what they do in Bovenden here in Romania. Tiny changes in framework conditions such as the temperature or larger volumes of product can have an influence on production – causing smaller amounts of components to

high quality in a team that works in perfect harmony. The first few times I met Achim Raab demonstrated to me that the management of KÖPP thinks exactly the same way I do. My team here in Romania is very stable. Absolutely every member of the team that I hired still works here. Not only did I hire all of them myself, I also trained each and every one of them – that's something I'm really proud of. It's even had the positive side effect of them getting a feel for my passion for perfection in general and my meticulousness when it comes to the machines and materials. I'm sure it's rubbed off on them too. (laughs).

*You are not only the Production Manager but also the Managing Director of SC KOEPP ROMANIA S.R.L. What opportunities do you see for our products on the European market? Wouldn't it be logical to deliver directly to the markets from Romania?*

In addition, we're constantly coordinating with the team in Germany: management, development and sales. Andreas Peine is a regular visitor here to help out with any additional product development. It is wonderful to be able to work with such a skilled team and to share ideas and commitment. The dynamics driving the processes certainly keep us sprightly (laughs)! It's not often you find such willingness to invest and constant process optimisation. How many other companies can boast changing – in just 18 months – from a 5-day week with one shift to a 6-day week with three shifts, and at the same time developing two additional EPDM qualities, 4 peroxide cross-linked foams and an EPDM blend? And of course let's not forget our own PE...

*I guess there's nothing more to add. Thank you for the interview.*



The **core** tasks of a gasket seem to be essentially easy to follow. It is either a question of sealing a gap against media of all types or insulating a sound penetration. It is possible that vibrating components have to be disconnected from each other, which is not a traditional “gasket task” but has always been a typical application area of cellular rubber.

*Made by*  
**KÖPP**   
 experts in foam

Because the product scenarios to be sealed are becoming increasingly complex and diverse, the requirements placed on the sealing products have also developed further to a huge extent. What tar and hemp did for sealing boats previously, cellular elastomer materials such as cellular rubber are doing today and in a more complex form. Cell elastomers have proven effective for decades and are now available in the widest range of

varieties for the broadest spectrum of requirements.

Here KÖPP offers its customers versatile possibilities with its wide range of cellular rubber grades. The current portfolio contains in total 13 qualities of different densities (see chart below) in the elastomer groups of EPDM, NR and CR. Latest developments are the peroxide cross-linked EPDM foams as well as a high-quality EPDM-PE blend.

Quality (trade name)	Chemical properties / resistance						Mechanical properties		Physical properties			
	Ozone/Elements	Lyes	Acids	Mineral oil - Petrol Diesel - Biodiesel	Water (at 100°C)	Light	Good tensile strength and good elongation at rupture	good DVR values	Temperature- resistance	Flame- resistance		
EPDM	EPDM-L	+	+	+	-	+	+	+	+	+	+	
	EPDM-S	+	+	+	-	+	+	+	+	+	+	
	EPDM-W	+	+	+	-	+	+	-	+	+	-	
	EPDM-SUW	+	+	+	-	+	+	-	+	+	-	
	sulfur free	EPDM-L/Perox	+	+	+	-	+	+	+	+	+	+
		EPDM-S/Perox	+	+	+	-	+	+	+	+	+	+
		EPDM-W/Perox	+	+	+	-	+	+	-	+	+	-
		EPDM-SUW/Perox	+	+	+	-	+	+	-	+	+	-
EPDM-PE-Blend	+	+	+	-	+	+	-	-	+	-		
NR	ZK/NR-L average	+	+	+	-	+	-	+	+	+	-	
	ZK/NR-S solid	+	+	+	-	+	-	+	+	+	-	
CR	ZK/CR-L average	+	+	+	+	+	+	+	+	+	+	
	ZK/CR-S solid	+	+	+	+	+	+	+	+	+	+	

excellent: + very good: + good: + not suitable: -

For further detailed material specifications please visit our homepage [www.koepp.de](http://www.koepp.de).

# Processing

## Perfect semi-finished products – our customers appreciate that

As a processor of our block material, we have made it our standard to prepare materials for our further processing customers in such a way that they can be integrated directly into your production processes. With our widely positioned machine fleet, we are able to supply both sheet and endless roll products. We split precisely from 0,8 mm thick, coat upon request with the widest range of adhesives and cut, punch or mill accurate to size. The widest range of products can be combined together depending on the manufacturing level of the product. Of course, based on the task, we also make other, individually adapted production processes.

## Precision, flexibility and diversity – our USP's

An ideal production result is always our top goal. That is why we always rely on the cutting-edge technologies of leading machine manufacturers. At our plant in Romania and of course at our headquarters in Aachen we have a large number of high-efficiency machines to allow us to process the widest range of grades and materials smoothly and precisely. Which cellular rubber manufacturer would be able to further process its block material so extensively and with such versatility? Just for block-processing alone we have a considerable machinery pool of over 20 machines including three loop slitting lines

as well as five automatic table machines with large sliding tables.

And who else maintains such a large warehouse with such a wide range of grades? This ensures our customers the flexibility which they require to be able to withstand the competition. And for dealers and end buyers from industry, we manufacture perforated gaskets, milled profiles, self-adhesive strips of all types and finished parts according to diagrams. We will be happy to recommend you to one of our professional processing partners depending on the complexity and quantity of the required finished solutions.

## Security through integrated quality management

Of course, as a company certified in accordance with DIN ISO 9001:2008, we have integrated quality checks into the ongoing processes and continuously perform inspections which accompany processes. Here primarily professional service of the machines and their continuous inspection and maintenance plays an important role in addition to continuous measurements to maintain dimensions and tolerances. Our own service team is also closely networked with the experts from our machine manufacturers. We thereby always keep our complex production plants up-to-date. That ensures consistent quality and guarantees perfect results, even for further finishing by our customers.



- (from top to bottom)
- Loop systems for block sheets or endless rolls: up to 600 m with a material strength of 0,8 mm
  - Laminating machines to apply of adhesives
  - Punch machines
  - Splitting machines with vacuum tables



## KÖPP cellular rubber



## A solution for many markets

### Used everywhere

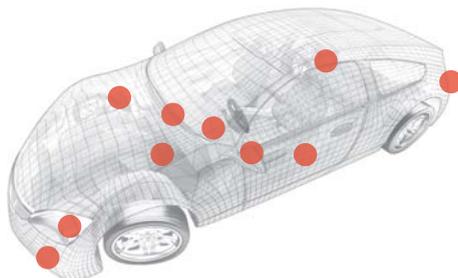
Due to its high level of reliability in terms of sealing, insulating and upholstering, cellular rubber has arrived on the scene in virtually every area of life. Other applications have been added in the past decades particularly those encompassing the aspects of environmental awareness and energy efficiency. It doesn't matter whether it is in the area of structural engineer, mechanical engineering and/or the textile industry.

#### Cellular rubber is used as:

- Sealing and insulation in buildings and masonry
- Protection of roofs and surfaces for solar systems
- Gaskets of household appliances and housings of all kinds
- Gaskets in machines and devices
- Sealing and insulation of air conditioners and systems
- Upholstery in the furniture industry
- Better feel for textiles
- Safety cushions in sports professional uniforms

And also in our showpiece industry, automobile engineering, cellular rubber has now become essential. Used as a seal or vibration uncoupling, this all-round material in countless areas in a vehicle.

- Housing gasket for headlights and rear lights
- Sealing of the steering column bushing
- Sealing air filters and air-conditioners
- Base for roof railings
- Gasket and vibration decoupling of loud speakers
- Padding for steering wheels
- and much more



### Cellular rubber is not always cellular rubber

The variety of applications seems virtually limitless. In order for the customer to get exactly the product which optimally fits his application, there has to be a high level of product know-how and consulting skills. Delineating the large number of cellular rubber grades in relation to each other, recognising their benefits and ideal application area, distinguishing between high-quality and low-quality materials are tasks which require considerable expertise. Many materials are black and cellular. Even those which are earnestly called EPDM cellular rubber, for example, are in reality combined with plastics such as EVA or PE which, as a whole, do not meet the regular requirement profile of a high-quality EPDM rubber.

### Benefit from our experience

KÖPP, with over 75 years of experience in this area, sets clear standards in terms of consultation and product familiarity. As a manufacturer and processor, we know our products like the back of our hand.

# Customer benefits



**Axel Wynands**  
Sales and Marketing Manager

- **Production**
- **Storage**
- **Processing**

Buy directly from the manufacturer

## **Save time and money with the right solution from the very start**

No one knows your project and your needs as well as you. And no one knows the material which you require as well as we do. In order for you to benefit from the right solution, we will provide support and consultation from the start. "We analyse the specifications along with our customers. Using this as a basis, we advise you with our comprehensive material know-how during product selection and accompany you all the way to the finished product upon implementation. Here we provide the right material quality as a block, sheet or roll and upon request we produce perforated parts,

cuts, strips and much more", is how Sales and Marketing Manager Axel Wynands explains the service philosophy of KÖPP.

"Of course, our manufacturing in Romania is aimed at semi-finished products, i.e. blocks, sheets and rolls. We don't want to be competing with our customers. The same goes for our cellular rubber and the PE we also manufacture as well as for traded goods."



*Manufacturing in Romania is aimed at semi-finished products, i.e. blocks, sheets and rolls. We don't want to be competing with our customers."*

*Axel Wynands*



## Service and quick availability are our strengths

In addition to the technical requirements made of the material, geometry and function, today frequently other aspects are elements of the specifications, for example quick availability at comparable costs or globally binding guarantees on time-to-market. We service the European market exclusively from our plant in Romania; the Asian market from India. We not only safeguard the delivery of the product but also make clear statements on time-to-market and availability.

As a manufacturer, KÖPP goes even one step further: Due to our various capabilities to tailor our products in an appropriate manner for our customer, we also have a clear advantage in relation to other manufacturers. Our customers benefit from the unique combination of manufacturer competence, extensive warehouse logistics and delivery flexibility, multi-faceted processing and adjustment of semi-finished products.

## What do you gain as a KÖPP customer from this?

- You buy directly from the **manufacturer!**
- You benefit from the flexibility and warehouse logistics of a **distributor** with over 20,000 cubic metres of storage space.
- You can benefit from the possibilities of an experienced and highly competent **processor** with a modern machine fleet for sheet, roll production.

Upon request, you can buy your finished perforated part, your cut or your strip material directly from us. For large series and/or high levels of complexity we will be happy to recommend one of our specialised processing partners.

## You also have to be able to say "No"

There is one very special benefit, perhaps even the most important, which we have not yet mentioned. If cellular rubber or polyethylene is not actually the ideal solution for your application, we can also just say "No" to KÖPP. Because we also have other solutions ready for you in addition to cellular rubber.

Perhaps a freely applied gasket (FIPFG) is a better choice for your application. Or maybe it has to be a sponge rubber seal due to your requirements. Or, or, or...

# Cellular materials

Made by  
**KÖPP**   
experts in foam



**Michael Decker**  
Quality Assurance Manager

**Insight.** spoke to Quality Assurance Manager Michael Decker on the quality requirements of KOEPPCell® materials.

*KOEPPCell® is the name of all cellular materials manufactured by KÖPP. Why can they be recommended unconditionally from a QA point of view?*

**Decker:** That's simple: because we know what's in our products. As a manufacturer, we're flexible and can influence the development and production of our materials. And we always take into account the list of restricted materials published by the European agency ECHA. So we control all of the raw materials and our products always meet the latest standards. That means we can state with a clear conscience that our materials fulfil the high quality requirements of the world's leading OEMs."

*What is the promise of quality that that customers can expect from the KOEPPCell® name?*

**Decker:** There's one thing that's completely clear: KOEPPCell® products are high-quality products. Our customers can 100% rest assured that they will be purchasing a product with the highest quality requirements. We don't use any additives: our EPDM is pure EPDM. Unfortunately, with some other European manufacturers a designated EPDM does not necessarily have to be a pure quality product. KOEPPCell® materials are not simply cheap blended materials, but are still very attractively priced."

*Because you have been able to streamline the production process?*

**Decker:** Exactly. Because we only produce pure materials, any excess or offcuts can be recycled and fed back into the manufacturing process. That isn't possible with blended materials. In addition to the savings, I would also like to mention our environmental commitment: our materials all have corresponding disposal certificates. Throughout the entire manufacturing process we attach great importance to material purity and efficiency: by combining the two, we can ensure we offer our customers a high-quality product at a great price."



No worries, we won't leave you alone with your problem and together we will find the perfect solution. Take advantage of us as a manufacturer which produces most of its own materials. We call this the **"all from one source principle"**, the likes of which you won't find anywhere else in the world.

# From the factory directly to you.



SC KOEPP ROMANIA S.R.L., Arinis, Maramures - Romania

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in foam

