

Outlook

2022

Magazine #6

(R)EVOLUTION

**CLOSED CELL
MATERIAL**
A lot of new items

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CLOSED CELL SPONGE RUBBER A BUNCH OF NEW ADDINGS

A LOT OF NEWS FOR OUR CLOSED CELL RANGE ! Constantly renewing ourselves !

We can say that this summarizes quite well this ongoing year 2022 which we are experiencing !
After a few years of continuous developments highly focused on our Semi Open cell EPDM range, we decided to re-invent our 40 years of experience so to redesign new products that meet ever more your demanding standards!

We are this year bringing 6 new items to our EPDM product catalogue and surely more will come when we will have finished to elaborate this magazine.
We are not just bringing items that will be similar to what you can find on the market, we are bringing a unique experience which will definitively give you more added value for your new and existing projects !

In details:

EPY range (closed cell ultra technical EPDM) is growing up ! (see below)

NEW ET 122 is a solution for best cost control. ... and hi-tech solutions for railway are currently at development stage. We do not want to copy anyone because at INTERFLEX FOAMS we always want to be unique!

How can you get yours?

We remind you that all our closed cell sponges remain available in 3 different formats being

1 - Blocs

2 - Sheets: 2000 x 1000 mm usually

3 - Rolls from 150 ML to 10 ML

Low MOQ's can be reached in many cases thanks to our large permanent stock in Europe. Variety of choices, short lead times ... , trying us has never been easier !

FOAMS THAT HAVE COME IN THE RANGE

■ **EPY 80** : SUPERSOFT closed cell EPDM

■ **EPY 100** : SOFT closed cell EPDM

■ **EPY 120** : MEDIUM closed cell EPDM

■ **EPY 170**: HIGH DENSITY closed cell EPDM

■ **EPY 200** : SUPER HIGH-DENSITY EPDM !

■ **ET 122** : EPDM / EVA blend, cost saver !



40 YEARS OF EXPERIENCE

OUR EPY'S!

EPY's closed cell EPDM has been developed to reach higher performances in terms of working temperature (from -50 ° to +130 ° C), excellence in compression set and linear shrinkage. We also offer a material without any particular odour, which has interesting results for the VOC's and Fogging properties. With our actual equipment at our unit producing the EPY's , our block thickness to now is limited to 50 mm thick.

New investments are already scheduled and in place to make thicker buns. However, for specific grades (supersoft, high density) block thickness is usually not an issue.

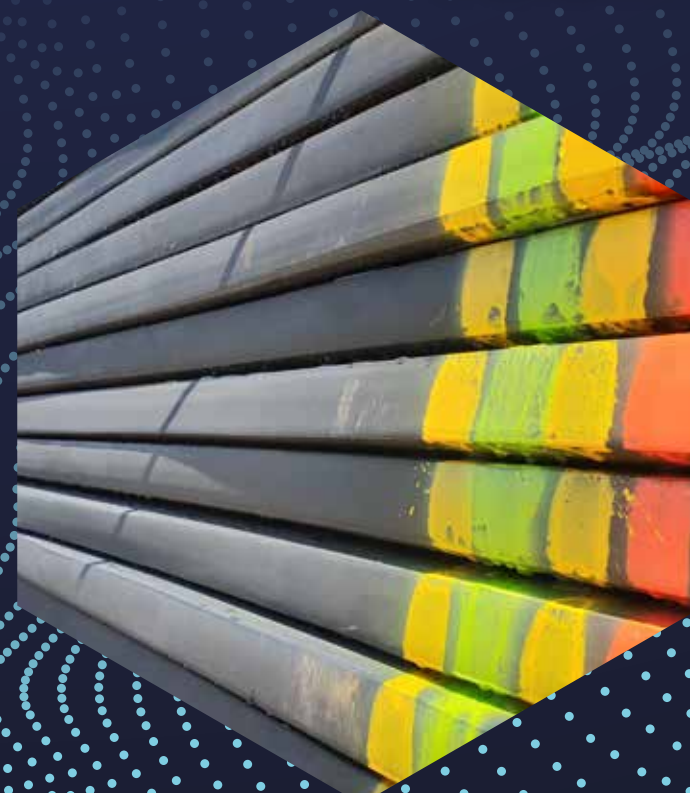
PRICE IS NO LONGER ENOUGH

In a competitive market, the price is not only anymore a decision factor for companies, especially since all the players now have little visibility with the various fluctuations in costs (material, energy, labor, etc.) INTERFLEX FOAMS has always chosen to bet on quality and technicality of its products. Our very low number of complaints for non-quality, the trust placed by our customers since years, as well as our constant growth of our activities are, for example, a good indicator of the level of service achieved.

A SINGLE OBJECTIVE YOUR SATISFACTION !

RAW MATERIAL SITUATIONS

The market was recently turned upside down, with constantly rising prices. For sure it has been a challenge to find alternatives in order to be able to limit price increases and even not to apply any for some of our products. One key reason is that we also tend to always have more than 3 months minimum of raw materials in stock so to be prepared to any eventuality.



EPSO X

NOW A WORLDWIDE REFERENCE

5 REASONS TO CHOOSE EPSO X

- ROLLS ARE MADE BY EXTRUSION PROCESS, NO JUNCTION EVERY 2 METERS
- SHORT LEAD TIME THANKS TO OUR PERMANENT STOCK
- FROM 3 TO 18 MM THICK MATERIAL AVAILABLE IN ROLLS, UP TO 30 MM FOR THE EPSO XL SERIES
- 5 DIFFERENT GRADES EACH WITH THEIR OWN TECHNICAL CHARACTERISTICS
- COMPETITIVE PRICES !

INTERFLEX FOAMS EPSO X brand has now been released more 4 years ago.
Where are we today ?

No special new development has been made with our EPSO X range since last year and our last OUTLOOK MAGAZINE. 2021/2022 have been dedicated to getting many approvals so to gradually become a leading reference in Europe in continuous roll's for semi closed cell EPDM. All the teams worked hard to promote the material through the markets. We succeeded to convince new companies to try our solutions, we obtained new homologations with various OEM's, we remained attentive to the needs of our partners and by offering unique solutions for the car industry ... but not only ! Many of our customers are also using EPSO X series for industrial applications, home appliances, air conditioning unit, acoustic soundproofing panel... We are sure that we would find the right EPSO X material for your needs ! Just ask our team !

« Despite the fact that our historical range is closed cell rubbers the EPSO X range is by far the most sold today.»

Cyril BISBROUCK, President

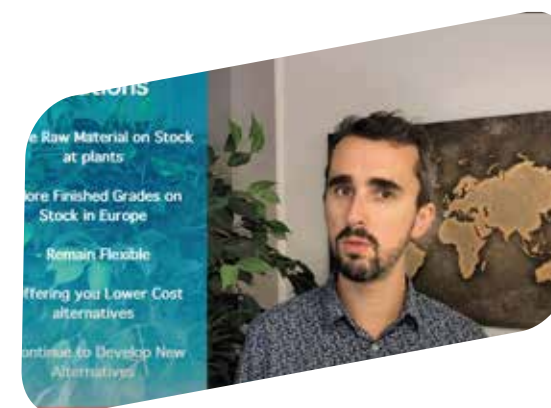


What's new ?

Another GREAT show at FOAM EXPO !

2021 marked the restart of trade fairs after two years of pandemic, and you were once again many of you visiting our stand, so one simple word: THANK YOU !

In 2022 we are counting again on surprising you with a new booth, new products and as always teams with a smile which will answer all your questions. FOAM EXPO EUROPE 2022 will take place in Stuttgart, from the 8th to 10th Nov, 2022.



New Episodes of our FOAM'S UP video format !

In 2020 we decided to launch a new web video called FOAM'S UP! that you can access through our Youtube Channel (INTERFLEXFOAMS), new Episodes are frequently put online so do not miss them !

Additional Storage Facilities !

With the recent complications on the sea freight, actual conflicts and the various raw material ruptures we decided to increase the stock level of our blocks, rolls and sheets to be able to deal with any eventualities. Do not hesitate to ask our teams in case of urgent need, we are there to answer it in the shortest lead times ! Quite often pallets can be prepared in a couple of days !



12 Years of Collaboration !

It has been now more than 12 years that we started to produce outside Europe, after an unsuccessful attempt to start again production in the UK. We have today found much more that partners, we succeeded to build up a family, and despite our sometimes divergent cultures and opinions, we are always all looking in the same direction! Special thanks to Keunyoung and Namsik !

You missed the previous OUTLOOK MAGAZINES ?
Ask yours ! Or simply download them onto our website
www.interflex-foams.com/news



(RE)NEW ET 122

**We made it Thick !
We made it Firmer !**

When we developed our new ET 122 In October 2021, we had in mind to made it thick and firmer.

We were offering during many years our EPR 122 but this material had become slightly unstable to our eyes, having always in mind quality excellence and seeing actual lack of raw material (mainly EVA), we had to find new idea. Hence ET 122 was born.

In collaboration with our engineers, technicians and operators, we recently designed new molds, adjusted production parameters to make thicker blocs , by targeting a 55 Shore 00 Hardness and a density around 120 kg/ m3. Many of our customers are looking for this kind of grades, firmer than classic EPDM (that will have an hardness shore 00 around 40-45) because it helps splitting process.

Made with EPDM and EVA

The combination of EPDM and EVA, and an expansion with peroxyde allow us to offer something different, sulfur free, much appreciated for all our clients working in industrial sectors. For construction, sanitary, white goods, etc ...

ET 122 has also interesting performances in terms of temperature range, compression set and PRICE for sure.

Our ambition is to make this material become a best seller on the industry market by being unique and competitive.

Today our block thickness is 68 mm skin-cell, and flat.

Material is available in rolls and sheets - as usual.

Made in Europe to shortern lead times from production unit or from our stock.

ASK FOR YOUR SAMPLES OF ET 122 !



STRATEGIES

NEW COOPERATION !

INTERFLEX FOAMS and INTER KAUCUK ve EVA are pleased to announce their business cooperation for the manufacture and worldwide sales of Closed cell SPONGE RUBBER.

The two companies are joining their forces for global success.

Our intention was to offer a different experience and products, to bring new product capacity to our core market, and also to establish a solid relationship for our future interests, always being focused to offer the most technical quality and a unique complete range.

We thus combine our know-how to reach highest levels. Team spirit !

A 6000m2 brand new factory is actually in progress at INTERKAUCUK together with additional production equipments. New announcement will be forthcoming at later stage.



« Flat, Thick and Easy to skive, what else?
A competitive price ! »
Caroline MEURISSE, INTERFLEX FOAMS

NEW POSSIBILITIES !

We are already working together since months on new sponge solutions, to provide unique items and always be innovative.

Find new solutions for you day to day work is what it is keeping us alive !

We are also sharing our experience as sponge rubber manufacturer for progressing altogether !

TECHNICAL ISSUE

HOW WE MEASURE SUPERSOFT MATERIAL (SEMI OPEN CELL EPDM...)

Did you know ?

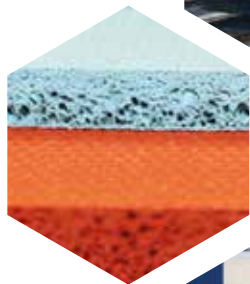
We frequently have the questions about how we are measuring the thicknesses of our foams, especially when we are talking about Supersoft Sponge Rubber like our EPSO's series. Different checkpoints are in place all along our global production process. After expansion of the material, after curing, when we are slicing, at packaging stage, and we are further adding random test on random on batches every day. Various devices are being used throughout the production process. (with Rulers, Vernier Callipers, Feelers, etc..) We are also using electronic contols (with laser, infra-red system) to avoid any manual error. Therefore on our softer products we are able to guarentee an 8% tolerance on thickness.

Fact :

In 2020 and 2021, (ZERO) 0 Non - conformity was received for all our foams delivered in Extruded Rolls ... Not so bad



COMING SOON



Foams & TECHNOLOGY.

Added value :

This is a recurring request from our customers in ever more competitive markets.

We believe at INTERFLEX FOAMS that we must offer you solutions to allow you to distinguish yourself and therefore we are working hard to develop:

Rubbers that can COMPLETELY meet the EN 45545-2 standard, with a high thickness HL3 classification.

High density Chloroprene's, in different colors (Red, Grey, etc...)

New solutions in EVA, Blend, high density EPDM, NBR/PVC, and more to come in the coming months.

Silicone Foams.

We are targetting various kind of applications. First one which is specific concerns Pads for Electric Vehicles. Second one being Commercial Grades for multipurpose usages (super soft closed cell silicone sponges, in various colors) We are very aware of the actual difficulties to have stable price and lead time, therefore INTERFLEX FOAMS will soon offer its solutions.

T20-2 (R)evolution.

New version of our T20 is being developed, to let you have a thicker blocs, and being more competitive. Original T20 (EVA blend, 120 kg/M3 sponge) is ideal for Sanitary Applications (Sealing, Squeegees...) healthcare or for some specific automotive usage. As the demand is growing up, we are putting a new team and new equipment for the production of our T20 !

Dear Readers, Customers,

Thanks for reading our new issue of INTERFLEX OUTLOOK MAGAZINE. We are trying to be innovative every year in collaboration with REDTHINK our communication agency.

This year is also special for us as these are my first ending words of the OUTLOOK series as New President of INTERFLEX FOAMS. Despite the complicate year everyone has faced because of material shortage, international conflicts and several increases all over the market, we succeeded to build up new alliances and INTERFLEX continues to focus its energies to permanent innovations.

INTERFLEX FOAMS team is also growing up with new people at the administration, logistic or sales. All this as a result of our continuous company growth. I would like to make a special thanks to all our connected teams and partners all over the globe who are making this adventure feasible.

Special thanks to my father Yves who concluded each year the OUTLOOK MAGAZINE in a beautiful way, INTERFLEX would not be what it is without him !

Cyril Bisbrouck President / CEO

