



Padding systems Transport lock Product protection Adhesive tape

# **About us**

#### 1987

Company founded by Torsten Maak with headquarters in Rahlstedt/Hamburg.

#### 1990

Due to increasing demand, the company moves to a larger warehouse.

#### 1996

The new building in Bad Oldesloe means that customers in the surrounding area can be supplied with goods quickly.

#### 2005

New building in Stapelfeld with 850 pallet spaces. Distribution is being expanded throughout Germany.

#### 2012

The activTec® team is growing. Two juniors actively support the company.

#### 2014

Two more juniors strengthen activaTec®. We are starting intensively with the export of our products.

#### 2017

Globalisation is in full swing.

A new company headquarters with a storage area of approx. 4000m<sup>2</sup> is being built on a 6500m<sup>2</sup> plot.

#### 2018

activaTec really takes off!
The company building with 4000 m² of
storage space near Hamburg is
completed posed. In addition, a second location is being built in Marienheide.

#### 2021

In the meantime, Germany and abroad is entirely supplied from Marienheide. Finally, the construction of another company building in Reichshof begins.



Manufacturer for packaging materials since 1987.



A Brand Distributed Worldwide.

# DEVELOPMENT PRODUCTION SERVICE

As a manufacturer and developer of innovative packaging, we always guarantee the highest quality in our product range.













# activa Tape®



# Strong and reliable adhesive tape

# **Available in different quality levels**

Hand adhesive tapes are still the most important and most widely used packaging materials in logistics. We offer you a clear selection of four high-quality grades. The PP adhesive tapes offer high tear resistance and are also available in the low-noise variant, which guarantees quiet unwinding.

#### What makes our adhesive tapes unique?

It does not always make sense to use the most expensive and strongest adhesive tape. We provide you with exactly what you need. Nothing more, nothing less.



# Innovative PK6 adhesive

## **Naturally strong water-based adhesive**

Especially for the industry, as well as for the mail order and on-line trade, inexpensive PP packing tape (polypropylene hand adhesive tape) has always been the second choice. But our new and innovative hand adhesive tapes uses a special adhesive formula that combines the best of the traditional glues, acrylic, hot melt and solvent. This resulted in our trend-setting PK6 adhesive. With this adhesive, we have been able to develop an adhesive tape that is inexpensive on the one hand and of high quality on the other. It is a water-based adhesive that is not only environmentally friendly, but can also withstand the most demanding requirements. Thus, depending on the desired quality level, our adhesive tapes can keep packages of up to 100 kg closed and that at temperatures down to -30 °C. This means you can use our adhesive tapes in cold stores or unheated storage rooms without any problems. The PK6 adhesive is also suitable for long storage or delivery routes, as it adheres even more strongly over time and does not lose its adhesive strength.



PK6	Hotmelt	Solvent	Acrylic
<b>~</b>	-	-	-

The benefits of the three types of adhesive are used to produce an even more effective adhesive!



# activaTape® - adhesive tapes

# The innovative hand adhesive tape

Our activaTape® is available in different lengths and colours. Our 150 linear metre adhesive tapes are only compatible with our 2 inch hand dispensers.





**Foil thickness** 23μ Adhesive layer 15 μ (+/-1 μ) PK6 **Adhesive** Width (mm) 48, 72



**Hand adhesive tapes** 

Length (m) 66, 132, 150 Core (inch) 2", 3" Colour

**Temperature** 

Transparent, brown

+ 60 °C // -30 °C



Foil thickness 23μ **Adhesive layer** 20 μ (+/-1 μ) **Adhesive** PK6 Width (mm) 18, 24, 48, 72 + 60 °C // -30 °C **Temperature** 



# Hand adhesive tapes

Length (m) 66, 132, 150 Core (inch) 2", 3"

Colour Transparent, brown, blue, red, yellow and white

**Machine tape** 

Length (m) 990, 1500, 2000 3" Core (inch) Transparent, brown, blue and white Colour

NEW 2000 m

**Printed adhesive tape** 

Length (m) 66, 132, 150, 990, 1500, 1700, 2000 Core (inch)

Positive and negative printing (up to 6 colours)



Foil thickness 25μ Adhesive layer 25 (+/-1 μ) PK6 **Adhesive** Width (mm) 48,72 + 60 °C // -30 °C **Temperature** 



## **Hand adhesive tapes**

Length (m) 66, 132, 150 2", 3" Core (inch) Colour Transparent, brown, white and blue

**Machine tape** 

Length (m) 990, 1500 Core (inch)

Colour

Colour

Transparent, brown and blue

**Printed adhesive tape** 

Length (m) Core (inch) Colour

66, 132, 150, 990, 1500, 1700, 2000

Positive and negative printing (up to 6 colours)



Foil thickness 35μ Adhesive layer 30 μ (+/-1 μ) **Adhesive** PK6 Width (mm) 48,72





Hand adhesive tapes

Length (m) Core (inch) Colour

**Temperature** 

3"

Transparent, brown

+ 60 °C // -30 °C

Machine tape

Length (m) Core (inch) Colour

3"

Transparent, brown and blue

Printed adhesive tape

Length (m) Core (inch) Colour

66,660 2", 3"

Positive and negative printing (up to 6 colours)

# 150 running metre on a roll

More tape with the same roll diameter



# 127% MORE



By using more adhesive tape for the same roll diameter, you need less storage space than before.



Less waste is generated from adhesive tape cores, outer packaging and foils. This protects the environment and also your wallet.



More adhesive tape on a roll will save you time and delivery routes.



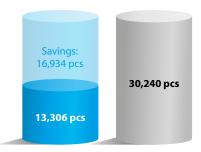
By reducing the number of delivery routes, you contribute to the reduction of CO<sub>2</sub> emissions.

The packing tape has a 2 inch core, which allows 127 % more adhesive tape to fit on a roll of the same diameter. Our 150 running metres of packing tape is available in various colours and quality levels. This PP adhesive tape is particularly economical, as there are less roll changes than with a standard 66 running metres of packing tape. This results in further economic benefits:

#### **SAVE WITH THE 150 LFM TAPE**

We assume an average annual consumption of 10 pallets of adhesive tape for a medium-sized company. This corresponds to 30,240 rolls. The number of rolls of 150 Lfm packing tapes per pallet corresponds to that of 66 running metres of adhesive tape. Based on this value, you can see your savings in the chart below. Every roll change is with calculated with 1.5 min. Average values of €25 per pallet for handling and €40 per pallet for storage costs were used to

determine the financial savings. Average values were used for the distance travelled by the truck. This results in both cost savings and CO<sub>2</sub> savings.

























# UNWINDING



D28629



3" hand dispenser D28649



2" hand dispenser (silent) D27629



2" hand dispenser (silent) D27649



Hand dispenser (2" and 3") D29620



Table dispenser D58740

# **SPECIAL TAPES**



Warning tape Risk of breakage 66/150 m



Warning tape Caution glass 66/150 m



Sealing tape Safety print 66 m



**LLDPE** barrier tape Red-white 500 m /100 m



LLDPE barrier tape



Ground marking tape Black-yellow 500 m Red-white 33 m



Double-sided adhesive Yellow 25 m



Fabric tape Silver/Black 50 m



Filament tape Clear 50 m

# activa Air®



# Efficient protection with activaAir®

# **Minimum consumption - maximum protection**

Most protective padding uses an unnecessary amount of material, which in turn takes up a lot of storage space. Because air cushions consist of 99 % air, they offer not only reliable protection but also a space-saving and efficient solution. The transport distances for the procurement of the padding material can also be reduced, as our air cushions and mats are delivered on a roll, which are only filled with air at your order picking facility.

With the recyclable air cushions from activaTec® you also actively contribute to the protection of our environment. Simply cut in, let the air escape and save a lot of packaging waste.







# Air cushion or paper?

# Four reasons that speak for air cushion



## **LESS MATERIAL**

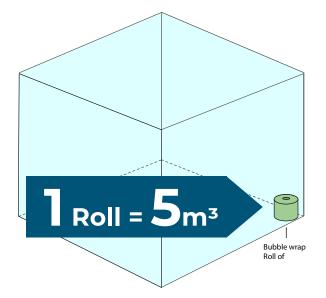
Overall, you need much less material for padding/protection compared to paper padding.

Air cushions consist of 99 % air and only 1 % material. This will not add any extra weight to your package.



# **100% RECYCLABLE**

activaAir foils care reusable and 100% recyclable. This conserves natural resources and the film are completely suitable for energy recovery.





## **LESS POLLUTANTS**

Since air cushions only obtain their volume by being filled with air, the rolls are extremely space-saving. This means that they consume **significantly less CO<sub>2</sub>** during transport than paper, for example. Furthermore, even more pollutants are saved during production.

- 3 x less carbon monoxide
- 6 x less nitrogen oxide
- 8 x less hydrocarbon



# **LESS STORAGE SPACE**

For example, activaAir film offers immense savings potential in delivery. 10 rolls of the air bag foil are equivalent to a truck full of Styrofoam chips. This saves on the storage space required.





Did you know?

The production of 1 kg of plastic uses 23 times less water than paper.

# Air cushion machines from activaTec®

# Securely pack shipping goods with activaAir®

Our efficient air cushion machines combine modern design, high functionality as well as flexibility and ensure a clean packaging result. Optimise your packaging process with a resource-saving air cushion machine. Work quieter, faster and more economically.



### For package volumes up to 50 pieces/day

#### Production speed: up to 5 m/min

- · Produces air cushions or mats
- Suitable for smaller companies
- · very good price-performance ratio
- Weight: 4 kg
- Light and compact design



# Industrial machine for several 1000 packages/day

#### Production speed: up to 15 m/min

- Produces air cushions or mats
- · Suitable for medium-sized and large companies
- · Easy and very clear operation
- Weight: 6 kg
- Light and compact design



# If several packing stations are served by one machine

#### Production speed: up to 33 m/min

- Produces air cushions
- Suitable for packing centres
- Easy and very clear operation
- Weight: 6 kg
- · Light and compact design





# For extra-strong package base and package wall protection

#### Production speed: up to 22 m/min

- Weight: 20 kg
- Power consumption: 100-230 V
- Size: 65 x 65 x 38 cm
- Foil type: Columsfilm



Test now 14 days free of charge!

\* You only pay for what you use



# bubble wrap cushions, mats & tubes

# Securely pack shipping goods with activaAir®

# **BUBBLE WRAP CUSHION** | Compatible with BP2001, BP4000 & BP5000



#### HDPE -Multilayer foil 13µ 200 x 130 mm 2000 m

LP1137

# Save even more material with the LIGHT Bubble wrap cushions from

The new bubble wrap cushion from activaAir® with only 13µ saves even more material and is therefore even more economical.



Please note that roll lengths from 1500 m can only be processed with the BP4000 and BP5000.



HDPE - Multilayer foil  $18~\mu$  200~x~100~mm 700~m; 1500~m

BP2104 // BP2107



HDPE - Multilayer foil  $18~\mu$  200~x 150~mm 700~m

BP2154 // BP2157



**HDPE** - **Multilayer foil** 18 μ 200 x 200 mm 700 m; 1500 m

BP2204 // BP2207

# BUBBLE WRAP MATS | Compatible with BP2001 & BP4000



HDPE -Multilayer film 18 µ 2 air chambers 400 x 230 mm 450 m

BP8404



HDPE -Multi-layer film/ Also available ESD

18 μ 4 air chambers 400 x 320 mm 450 m

BP8406



HDPE -Multi-layer film/ Also available ESD

18 μ 7 air chambers 400 x 330 mm 450 m; 300 m BP8402 // NP8422



HDPE -Multilayer foil 18 μ 14 air chambers 400 x 150 mm 450 m

BP8426



**HDPE** - **Multilayer foil** 18 μ 10 air chambers 600 x 330 mm 250 m

BP8422



HDPE -Multilayer foil 18 μ 14 air chambers 800 x 320 mm 450 m

BP8442

# **HEAVY DUTY BUBBLES & TUBES** Compatible with BP9000 ■



**LDPE + nylon** 50 μ Bubbles 400 x 355 mm 190 m

TB3443



LDPE + nylon  $50 \mu$  Tubes  $400 \times 360 \text{ mm}$  200 m

TT4433



**LDPE + nylon** 50 μ Tubes 600 x 360 mm 200 m

TT4633

# **Bio aircushions**

# Biodegradable air cushion made from maize starch



By not using plastic, you not only get **efficient** protection for your goods, but a product that is extremely sustainable and environmentally friendly. We use **100% maize starch** for this air cushion

Article number	BG2104	
Foil thickness	25 μ	
Material	Maize starch	
Size (mm)	100 x 200	
Length (m)	700	
Colour	Green	



# **Accessories & Spare Parts**

Short pit stop and then into the next round



# **Individual packaging solutions**

Packing stations customized to your needs

## **OUR INNOVATIVE PACKING SYSTEM**

Large corporations that send several 100,000 packages a day have different requirements than medium-sized companies. Therefore, we have made it our business to cater to the individual requirements of each company to find an efficient and cost-effective solution for you.

Our activaSystems® are designed for workstations where a large number of packages are packed and made ready for dispatch in the shortest possible time.

When developing our systems, quality, stability and order optimisation are our top priorities.

The packaging process becomes easier, faster and more user-friendly. Arrange a free consultation and planning of your individually configurable packing system. Optimise your packaging process!





acti

activaAir\*

activa Systems<sup>®</sup>

activa Band<sup>®</sup>

activa Stret

activaPap

activa Wra

# **Baskets & Systems**

# For pre-production of padding material



- Collecting basket
- 900 mm x 600 mm x 900 mm
- Can be used anywhere



- **BP5035 TROLLEY MH** Collecting basket with machine
- 900 mm x 600 mm x 900 mm
- Can be used anywhere





# activa Band®



# Lightning fast securing of pallets

# One product - many application possibilities

The activaBand® is a stretching tape that is suitable for all internal transport and storage processes and thus makes load securing more effective for in-house transport.

the pallets in your warehouse due to the different colour versions. This way you have a constant overview in your warehouse.

## Benefits of our pallet stretching tapes:

Minimise accidents, damage and breakage resulting in a reduction of associated costs. Simply pull the pallet stretching tape over the boxes or goods stacked on the pallet. This simple but effective process allows you to transport your filled pallets faster in the warehouse and avoid time-consuming accidents.

In addition, the activaBand® can be used perfectly to mark







B49213 // N49113 N49313 // N49413

#### Pallet stretching tape

Length (mm) 600, 1200, 1400, 1600, 1800

Width (mm) 100 200, 100, 85, Pcs/Unit 75.65 Colour Transparent



#### Pallet stretching tape -XL BOX

Length 1200 (mm) 200 Width (mm) Pcs/Unit Transparent



#### **Magnet Dispenser**

The magnetic holder for the activaBand can be flexibly attached to all metallic objects. This ensures maximum flexibility within the packaging process.



#### Pallet stretching tape -Blue

Length 1200 Width (mm) 100 Pcs/Unit Colour



#### Pallet stretching tape -Green

Length 1200 (mm) Width (mm) 100 Pcs/Unit Green Colour



#### Pallet stretching tape -Yellow

Length (mm) 1200 Pcs/Unit 100



# Pallet stretching tape-

Length (mm) 1200 Pcs/Unit 100



# activa Stretch®



# Load securing with activaStretch®

# **Extremely puncture resistant**

With our hand stretch film you can choose between the versions LIGHT (for pallets up to 600 kg) - BASIC (for pallets up to 1000 kg) - and POWER (for pallets up to 1200 kg). In a special process, an extremely tear-resistant and very puncture-resistant stretch film was developed from high-quality raw materials. The activaStretch® products are equipped with an improved stretch-back force, which ensures greater stability. Our foils are available in the colours transparent, blue and black.



### **HAND STRETCH FOIL**



# for pallets up to 600 kg

**AVAILABLE IN** 

 Quality
 Light (Type17)

 Length (m)
 300, 600

 Width (mm)
 450, 500

Colour Transparent and blue



L2152 L2162 L2162 L2163



# for pallets up to 1000 kg

**AVAILABLE IN** 

Quality Basic (Type 20)

Length (m) 300 Width (mm) 500

Colour Transparent, black and

blue



B41623 B41624 B41625



# for pallets up to 1200 kg

**AVAILABLE IN** 

Quality Power (Type23)

Length (m) 300 Width (mm) 500

Colour Transparent, black



P81623 P81624

# Machine stretch film

# 11-ply stretch film

Our machine stretch film is extremely puncture-resistant and has a high stretch-back force. With an extensibility of up to 300 %, the stretch film is very productive. Even more material can be saved with the LIGHT+ and LIGHT++. With a thickness of only  $12 - 15 \mu$ , the consumption per pallet is very low, which also significantly reduces your packaging

waste. In addition, with a LIGHT++ roll you have almost 900 m more available than with the regular LIGHT film.



# for pallets up to 1000 kg AVAILABLE IN

 $\begin{array}{lll} \text{Quality} & \text{Light} \mid 12 \, \mu \\ \text{Length (m)} & 2900 \\ \text{Width (mm)} & 500 \\ \text{Stretch (\%)} & 150, 300 \\ \text{Colour} & \text{Transparent} \end{array}$ 





# for pallets up to 1000 kg

**AVAILABLE IN** 

 $\begin{array}{ll} \text{Quality} & \text{Light} \mid 15 \, \mu \\ \text{Length (m)} & 2320 \\ \text{Width (mm)} & 500 \\ \text{Stretch (\%)} & 150, 300 \\ \text{Colour} & \text{Transparent} \end{array}$ 





# for pallets up to 1000 kg

**AVAILABLE IN** 

 Quality
 Light | 17 μ

 Length (m)
 2050

 Width (mm)
 500

 Stretch (%)
 150, 300

 Colour
 Transparent





# for pallets up to 1000 kg

**AVAILABLE IN** 

 $\begin{array}{lll} \text{Quality} & \text{Basic} \mid 20 \ \mu \\ \text{Length (m)} & 300 \\ \text{Width (mm)} & 500 \\ \text{Stretch (\%)} & 150,300 \\ \text{Colour} & \text{Transparent, black} \end{array}$ 





# for pallets up to 1200 kg

AVAILABLE IN

 $\begin{array}{lll} \mbox{Quality} & \mbox{Power} \, | \, 23 \, \mu \\ \mbox{Length} \, (m) & 300 \\ \mbox{Width} \, (mm) & 500 \\ \mbox{Stretch} \, (\%) & 150,300 \\ \mbox{Colour} & \mbox{Transparent, black} \end{array}$ 



P85653 P85654 P85663



## PRE-STRETCHED HAND STRETCH FILM

Conventional hand stretch film needs to be stretched tightly when wrapping goods. The pre-stretched hand stretch film is much easier to work with and has a higher stretchback force, which ensures a stronger fixation of the goods. You can get the pre-stretched stretch foils in the thicknesses Light and Basic.

"Which film thickness do I actually need?"
We are happy to help you.

040 66909460



# **Accessories**

# **Everything for wrapping**



# activa Paper®



# Packaging with activaPaper®

**Everything of paper - for a better environment** 

# Do you prefer paper for packaging your goods? No problem!

We also have an optimal solution for you here. From padding material to adhesive paper tapes, we offer everything you need to ship your goods. Paper is recyclable up to seven times and fully biodegradable, leaving no long-lasting residue.

The renewable raw material enjoys

The renewable raw material enjoys great popularity, thanks in part to its sustainability.



# **PAPER MAILING BAGS**



AM1000 // AM1001 // AM1002



# Adhesive paper tape from activaTape®

# **Environmentally friendly packaging with PaperTape**









The adhesive paper tapes from activaPaper® are available in the usual BASIC quality as our activaTapes®.

The adhesive paper tapes are doubly sustainable, as we use paper as a backing material and our water-based PK6 adhesive.

Our adhesive paper tapes are also available as machine tapes and printed variants.

This will give your company the attention it deserves. We will be happy to produce a print template for you in 1 or 2 colour printing.

1- or 2colour print possible

# **Gummed Tape Machine NK4000**

# Maximum transport and theft protection for packages

The NK4000 reliably seals packages and thus prevents unwanted opening. In addition, the NK4000 has numerous functions that make work in your warehouse much easier. The machine can automatically re-produce the same strip length or output different lengths in a freely programmable sequence. The colourful buttons help to keep an overview and thus ensure a rapid work flow.





#### **GUMMED TAPE**

#### NK4652

Strong Standard
Length (m) 200
Width (mm) 70
Grammage (g/m²) 60
Colour Natural



#### NK4651 // NK4653

 Strong
 Standard

 Length (m)
 200

 Width (mm)
 70

 Grammage (g/m²)
 60, 70

 Colour
 White



#### NK5652

 Strong
 Thread-reinforced

 Length (m)
 200

 Width (mm)
 70

 Grammage (g/m²)
 60

 Colour
 Natural



#### NK5651 // NK5851

Strong Thread-reinforced Length (m) 200
Width (mm) 70
Grammage (g/m²) 60, 75
Colour White



Also printed available!

# Filling systems and padding machine

# Environmentally friendly protection with activaPaper®

With our filling systems and paper padding machine, your products receive optimum protection for shipping. Our filling paper is ideal for void fill and optimises your packaging process in combination with our two filling systems. Here you can choose between the LIGHT variant and the BASIC machine with automatic section. Our paper padding is particularly suitable for sharp-edged goods. Bubble wraps are quickly punctured by metallic and sharp-edged objects. In the process, the air escapes and the protective function is omitted.

Whether for filling or padding out, with our activaPaper® your product can set off on its journey without hesitation.







# Filling material and paper padding

# **Environmentally friendly and reliable filling and padding**

# PAPER FILLING MATERIAL | Compatible with PA2000 & PA4000



#### Filling material

 $50 \text{ g/m}^2$ 381 mm 500 m perforated

PA2200



#### Filling material

70 g/m<sup>2</sup> 381 mm 360 m perforated

PA2400

# PAPER PADDING MATERIAL | Compatible with PA5000



# **Padding material**

70 g/m<sup>2</sup> 3-ply 700 mm 350 m

PA5400

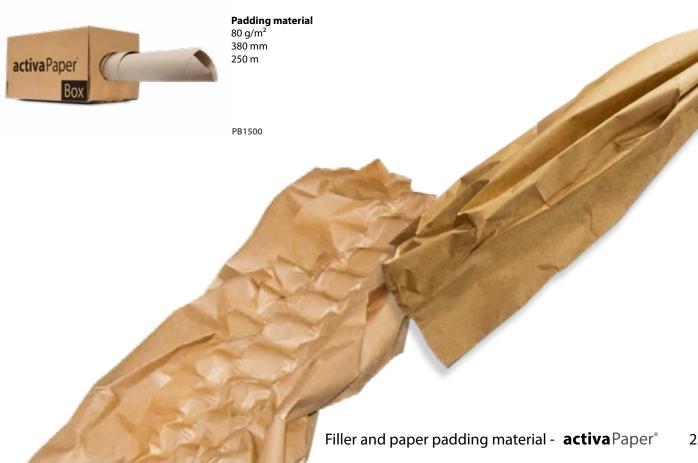


## **Padding material**

120 g/m<sup>2</sup> 3-ply 700 mm 170 m

PA5500

# PAPER FILLING SYSTEM TO GO Manual operation



# activa Wrap®



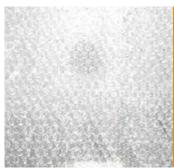
# Packaging with activaWrap®

# The natural alternative to bubble wrap

activaWrap® is the environmentally friendly alternative to the bubble wrap.

The honeycomb-like 3D structure interlocks during wrapping and guarantees the same product protection of fragile objects during transport as a plastic bubble wrap. The material consists of 100% die-cut power paper and is therefore a particularly environmentally friendly and innovative packaging solution. activaWrap® is ideal as protective packaging for all fragile objects.







In contrast to bubble wrap, a product packed with activa Wrap® immediately acquires a high-quality appearance. This makes it ideal for packaging glassware, ceramics, jewellery and cosmetics.

Adjust the packaging to your product: activaPaper® is also available in neutral white, red and black. This makes every one of your packages an eve-catcher.



# **Unwinder and padding material**

**Everything packed in no time at all** 

# AW5000

#### **TECHNICAL DETAILS**

Weight	15 kg
Operation	manual
Width (mm)	533
Depth (mm)	312
Height (mm)	283
Colour	Light grey



### **ACTIVAWRAP® - MATERIAL**

# **Technical data**

 Width (mm)
 395, 500

 Length (m)
 100, 250

 Grammage (g/m²)
 70, 90

Colour Natural, white, red and

### Article numbers

 Natural
 AW4532, AW4552

 Red
 AW4554

 Black
 AW4553, AW4754

White AW4551, AW4751



# **APPLICATION**



Pull the activaWrap® apart and place the object to be padded on the material as shown in Fig. 1.



Fig. 2

Tension the wrapping material so that the honeycomb structure of the paper is vertical. Wrap the object to be padded while maintaining this tension.



Tear off the paper after a few wraps. It holds its shape independently and protects your object from external force.

Fig. 3



Follow us also on social media

















# YOUR BENEFITS AT A GLANCE



### **DIRECT AND PERSONAL**

With us, you will have a personal contact person who will advise you and help you with any questions you may have.



### **FAST DELIVERY**

Your goods will be brought to you in the fastest and most efficient way.



# SAVINGS THROUGH OPTIMISATION

We optimise your packaging processes and materials and show the savings potential in your company.



#### **HIGH STOCK**

With any short-term demand, we can deliver in the shortest possible time.



#### **TECHNICAL SUPPORT**

Do you need help regarding one of your machines? No problem!
Simply contact our technical support free of charge:
+49 173 201 7348



### **EUROPEWIDE**

With our network of reliable logistics partners, we can offer our service throughout Europe.



#### **PRICE GUARANTEE**

We provide you with a price guarantee through framework orders or for a fixed period of time.



#### **SAFETY & RELIABILITY**

You can rely on the consistently high quality of our products.

# A Brand Distributed Worldwide!



activaTec International GmbH & Co. KG