activaTec®
PACKAGING INNOVATIONS

Born in Germany
produced for the World

own Production

innovative Products

attractive Prices

fast Delivery

PROTECTIVE PACKAGING

PACKAGING TAPES

SHIPPING LABELS

STRONG. RELIABLE. TRUSTED.

CATALOG 2025

HISTORY

CONTENTS

1987
Torsten Maak founds the company in Rahlstedt, Hamburg, with a clear vision: to deliver packaging solutions of the highest quality.

1990
Rising demand and a growing customer base lead to a move into a larger warehouse, ensuring capacity for continued growth.

1996
A new site is established in Bad Oldesloe, enhancing logistical efficiency and enabling faster, more reliable service to regional customers.

2005
A modern warehouse with 850 pallet spaces is built in Stapelfeld. This expansion strengthens nationwide distribution and optimizes the supply chain.

2012
The activaTec® team grows as two juniors join, bringing fresh ideas and energy that boost the company's innovation and creativity.

2014
Two more juniors become part of the team. At the same time, activaTec® begins intensive work on export activities, laying the foundation for international expansion.

2017
Globalization gains momentum: a new headquarters is constructed on a 6,500 m² site, including 4,000 m² of warehouse space. This modern facility increases production capacity and supports the company's growing international presence.

2018
A major milestone is reached as the state-of-the-art company building near Hamburg is completed. In addition, a second location in Marienheide opens, further extending activaTec®'s reach.

2020
Internationalization accelerates with the opening of company-owned locations in Spain and England.

2021
Paper processing capacity is significantly expanded and automated, improving efficiency and supporting sustainable growth.

2024
Construction begins on a new company headquarters in Reichshof, laying the foundation for the next phase of activaTec's growth and expansion.

activaTec®

GLOBAL BRAND

"We are constantly reinventing ourselves and thus manage to continually dominate the market with our innovative ones to inspire packaging solutions."

Torsten Maak

Torsten Maak
Owner & Managing Director

DEVELOPMENT | PRODUCTION | SERVICE

As a **manufacturer and developer of innovative packaging materials**, we have been committed to delivering the highest quality since 1987. Our product range includes packaging tape, stretch film, void fill solutions, and other packaging essentials — all designed with one goal in mind:

- **Simplifying and optimizing your packaging processes**
- **Reducing packaging and storage costs**
- **Enhancing sustainability and environmental responsibility**
- **Strengthening and streamlining your supply chain**

Our motto, "Quality pays off!", reflects this philosophy. As a **direct manufacturer** serving major B2B customers, we have consistently proven that our products deliver lasting value. Every product we produce undergoes a thorough analysis of the demands of modern warehouse logistics and intralogistics, forming the foundation of our research and development.

This dedication results in a specialized range of packaging solutions — from stretch film and adhesive tape to packaging machinery and accessories — all tailored to the needs of efficient, future-ready operations.

Our standards for packaging materials:

· Maximize packaging speed in shipping and warehousing

· Ensure goods are secured with stability and efficiency

· Reduce material usage and overall costs

· Lower transportation and shipping expenses

· Guarantee easy handling for your employees

· Enable your customers to open packages quickly and conveniently

activaTape®

STICK WITH THE BEST

LIGHT

Film thickness	23μ
Adhesive layer	15 μ (+/-1 μ)
Adhesive	PK6
Width (mm)	48, 72
Temperature	+ 60 °C // -30 °C

Hand adhesive tapes

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

BASIC

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

**Hand and
Machine adhesive tapes**

Length (m)	66, 132, 150, 990, 1500, 2000
Core (inch)	2", 3"
Colour	Transparent, brown, blue, red, yellow, white

POWER

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

**Hand and
Machine adhesive tapes**

Length (m)	66, 132, 150, 990, 1500
Core (inch)	2", 3"
Colour	Transparent, brown, white, blue

PCV

Film thickness	35μ
Adhesive layer	30 μ (+/-1 μ)
Adhesive	PK6
Width (mm)	48, 72
Temperature	+ 60 °C // -30 °C

**Hand and
Machine adhesive tapes**

Length (m)	66, 660
Core (inch)	3"
Colour	Transparent, brown, blue

⚠ All adhesive tapes can be custom printed with up to 8 colors. If you need more information, please contact us!

3" hand dispenser (With silent function)
D28629

hand dispenser (2" and 3")
D29620

2" hand dispenser (With silent function)
D27629

150 METER ON A ROLL
127% more tape with the same roll diameter

The packing tape features a 2-inch core, allowing **127% more tape** to fit on a roll of the same diameter. Our 150-meter rolls are available in various colors and quality levels. This PP adhesive tape is especially economical: compared to a standard 66-meter roll, it requires **fewer roll changes**, saving time and improving efficiency.

Thanks to more adhesive tape with the same roll diameter, you need less storage space than before.

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

By reducing delivery routes, you help reduce CO_2 emissions.

By having more tape on a roll, you save time and delivery routes.

INNOVATIVE PK6 ADHESIVE
Strong, reliable, and temperature-resistant

Our advanced **PK6 adhesive** combines the performance of high-end tapes with the benefits of a **water-based, eco-friendly formula**. It stays strong and secure, even under extreme temperature fluctuations from **-30°C to +60°C**, making it ideal for cold storage, warehouses, and long-distance shipping.

Durable and dependable, PK6 keeps packages **safely sealed**, reduces roll changes, and ensures consistent performance — every time.

PK6

- ✓ quick-stick adhesive strength
- Not affected by UV light
- Adheres to recycling cartons
- Environmentally friendly
- High quality
- Long-lasting Strong
- Adhesive does not dry out
- Simple unwinding

LLDPE-barrier tape
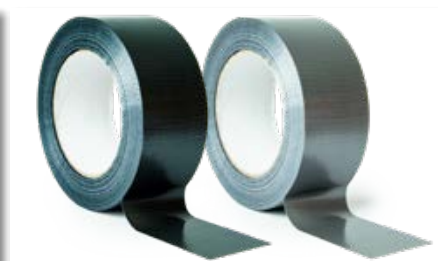Red-white 500 m /100 m   Black-yellow 500 m

Warning tape
Risk of breakage 66/150 m   Be careful glass 66/150 m

Security Tape
Security print 66 m

Double-sided tape
Yellow 25 m

Duct Tape
Black / Silver 50 m

Cross weave tape
Clear 50 m

activaTape® – RPET
STRONG ADHESION, SUSTAINABLE FUTURE

I am made from at least 85% Recycled PET Bottles · Ich bin aus mindestens 85%...

Film Thickness	32µ
Adhesive Layer	20 µ (+/-1 µ)
Adhesive	PK6
Width (mm)	48
Length (Lfm)	200
Core	2"
Temperature	+60 °C // -30 °C

activaTape® – RPET
Setting New Standards in Sustainability

- **Eco-friendly production:** Made from recycled PET bottles, activaTape® – RPET reduces raw material use and minimizes your ecological footprint.
- **Optimal adhesion:** Specially developed for recycled cardboard, it ensures secure closures while remaining easy and user-friendly.
- **Premium quality:** Thanks to PCR granules, it performs just like conventional tape — with the added advantage of sustainable materials.

- **Versatile application:** Ideal for shipping, packaging, or crafts, it adapts to a wide range of tasks.
- **Supporting the circular economy:** Using activaTape® – RPET helps close material loops and promotes responsible, sustainable business practices.

Conclusion: A high-quality, reliable adhesive tape that not only delivers excellent performance but also supports environmentally conscious packaging solutions

PAPER SELF ADHESIVE TAPE

B44022

Quality	Basic
Length (m)	50
Width (mm)	48
Core (inch)	3"
Adhesive	Solvent
Colour	Brown

B44422

Quality	Basic
Length (m)	100
Width (mm)	48
Core (inch)	2"
Adhesive	Solvent
Colour	Brown

B44622

Quality	Basic
Length (m)	500
Width (mm)	48
Core (inch)	3"
Adhesive	Solvent
Colour	Brown
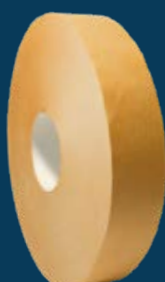
B44022-1 | B44022-2

|	
Quality	Basic
Length (m)	50, 100
Width (mm)	48
Core (inch)	2", 3"
Adhesive	Solvent
Colour	Brown

WAT GUMMED TAPE   DISPENSER

Whether light or heavy packaging, our WAT-tape offers reliable, environmentally friendly paper closures and reduces plastic waste. Water activation facilitates the packaging process, and it can be optionally reinforced with threads for extra stability.

Our WAT-tape machines automatically deliver the correct strip length, individually programmable, and without interrupting work. Color-coded controls ensure clarity and speed – for efficient, professional packaging of the highest quality.

Item No.:	NK4552	NK4652	NK4654k	NK4651	NK4653	NK5552	NK5852	NK4655	NK5651	NK5851
Types	Standard	Standard	Standard	Standard	Standard	Semi-Reinforced	Semi-Reinforced	fully Reinforced	Semi-Reinforced	Semi-Reinforced
Length (m)	200	200	200	200	200	200	200	150	200	200
Width (mm)	60	70	70	70	70	60	70	70	70	70
Grammage (g/m²)	60	60	70	60	70	60	75	125	60	75
Color	Brown	Brown	Brown	White	White	Brown	Brown	Brown	White	White

Watch this Application video on youtube.de

NK2000 manual
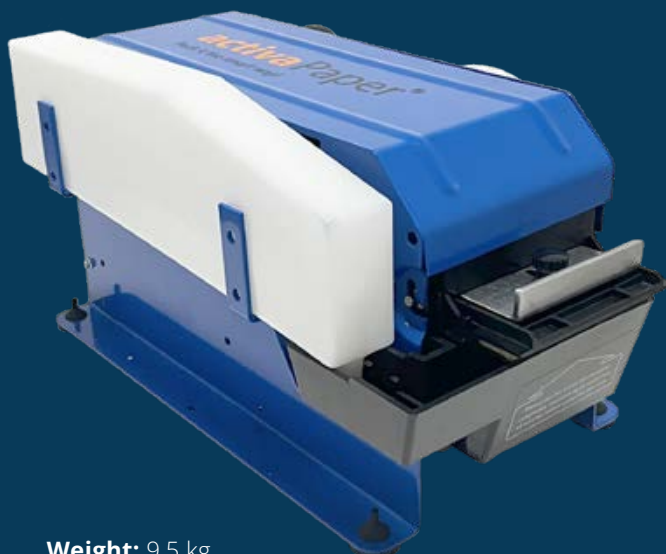
NK4000 electric

Weight: 9,5 kg
Dimensions: 380x230x220mm

Weight: 12 kg
Dimensions: 480x330x280mm
Voltage: 220-230 V

activaAir®

MAXIMUM PROTECTION – MINIMAL WASTE

|LESS MATERIAL | 100% RECYCLABLE | LESS POLLUTANTS | MINIMAL STORAGE SPACE

**Efficient, Protective, and Eco-Friendly Packaging**
Our machines are **highly versatile** and can handle a wide range of film types. From **standard HDPE 18 μm films** to our **eco-friendly range with reduced thickness, films made from 100% recycled materials, biodegradable starch-based films, and paper air cushions**, we provide sustainable and efficient solutions for any packaging need.

Our **air cushions** are **99% air**, delivering **reliable protection** while being **space-saving and efficient**. Supplied on rolls and inflated **only when needed**, they reduce transport volume and streamline handling, making your packaging process **faster, smarter, and more economical**.

With **recyclable air cushions and eco-friendly films from activaTec®**, you also make a **positive impact on the environment**. Simply cut, release air, and save a significant amount of packaging waste — protecting your products **and** our planet at the same time.
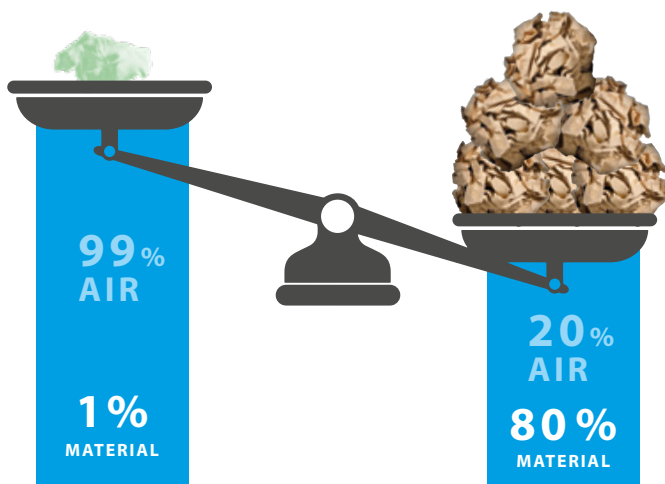
FOUR REASONS FOR AIR CUSHIONS

1 Roll = 5 m³

Bubble wrap
Roll of
material
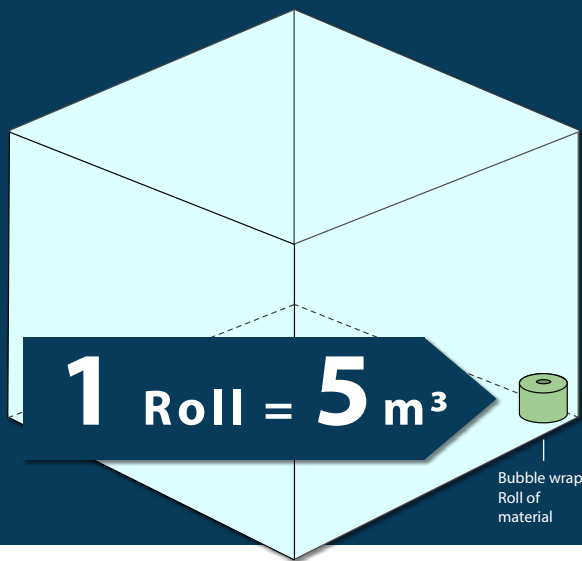
1. Less Material

With **activaAir® air cushions**, significantly less material is required compared to traditional paper padding. Made of **99% air and only 1% film,** they provide reliable protection **without adding extra weight** to your packages.

2. 100% recyclable

The films used in **activaAir® air cushions** are **fully recyclable**, conserving natural resources and suitable for **energy recovery**, making them an environmentally responsible choice.

99% **AIR**

1% **MATERIAL**

20% **AIR**

80% **MATERIAL**

3. Lower Environmental Impact

Because **activaAir® air cushions** expand with air, the rolls are **extremely space-efficient**. This reduces CO_2 emissions compared to paper, and production generates significantly fewer pollutants:

3x less carbon monoxide
6 x less nitrogen oxide
8x less hydrocarbons

4. Less storage space

activaAir® air cushions save **immense amounts of storage and transport space.** Just **10 rolls of air cushion film** can replace a truckload of Styrofoam chips, reducing costs and freeing up valuable warehouse space.

activaAir® MACHINES
Reliable Protection, Efficient Packaging

LIGHT
BP2001

For parcel volumes up to 50 parcels/day

- Produces air cushion mats or pillows
- Suitable for smaller companies
- very good price-performance ratio
- Weight: 4kg
- Lightweight and compact design

BASIC
BP4000

Industrial machine for several 1000 packages/day

- Produces air cushion mats or pillows
- Suitable for medium-sized and large companies
- Easy and very clear operation
- Weight: 6kg
- Lightweight and compact design

POWER
BP6000

Maximum performance & flexibility suitable for all our films

- Produces air cushions
- Suitable for packing centers
- Easy and very clear operation
- Weight: 6kg
- Lightweight and compact design

Paper-Air cushion
- 30g Paper
- 300 m / Roll
- Pre-perforated
- 200 x 130mm
- 1 chamber

BC2134

Paper-Air Cushioning Mats
- 30g Paper
- 100 m / Roll
- Pre-perforated
- 400 x 150mm
- 4 chambers

BC8406

100% biodegradable Air cushion
- Air cushion 200x100mm
- 100% degradable film made from corn starch
- 700 m roll length
- Pre-perforated
- 200 x 100mm
- 1 chamber

BD2104

activaBIO — Biodegradable — Biologisch abbaubar

AIR CUSHION FILMS

AIR CUSHION | Compatible with BP2001, BP4000 & BP6000

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

LP1137

HDPE -
Multilayer foil
15μ
400 x 320 mm
600 m

LP8402

activaAir® Light – ultra-strong, high-performance film, lightweight, reliable, and efficient. More running meters per roll for maximum convenience and fewer roll changes.

⚠ *Please note that roll lengths of 1500 m and more can only be processed with the BP4000 and BP6000. All films are also available in ESD.*

HDPE -
Multilayer foil
18 μ
200 x 100 mm
700 m;
1500 m

BP2104 // BP2107

HDPE -
Multilayer foil
18 μ
200 x 150 mm
700 m
1500 m

BP2154 // BP2157

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

BP2204 // BP2207

AIR CUSHIONING MATS | Compatible with BP2001, BP4000 & BP6000

HDPE -
Multilayer foil
18 μ
1 chamber
400 x 150 mm
450 m

BP8425

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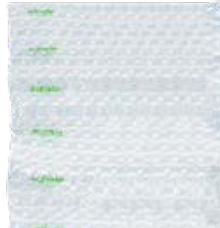18 μ
2 chambers
400 x 230 mm
450 m

BP8404

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

BP8426

HDPE -
Multilayer foil

18 μ
4 chambers
400 x 195 mm
450 m

BP8430

HDPE -
Multilayer foil

18 μ
7/10/14 chambers
400x330mm 450m length – **BP8402**
600x330mm 250m length – **BP8422**
800x330mm 250m length – **BP8442**

AIR CUSHIONS AND MATS – 100% RECYCLED | Compatible with BP2001, BP4000 & BP6000

MADE OF 100% RECYCLED MATERIAL

HDPE-100%
recycled content

25 μ
200 x 130 mm
700 m

BR4135 **Neu**

HDPE-100%
recycled content

18μ
4 chambers
400 x 150 mm
450 m

BR8406 **Neu**

HDPE-100%
recycled content

18μ
7 chambers
400 x 170 mm
450 m

BR8402 **Neu**

HDPE-100%
recycled content

18μ
7 chambers
400 x 195 mm
450 m

BR8430 **Neu**

activaSystems®

SMART INTEGRATION FOR PACKSTATIONS

PACKSTATIONS
INNOVATIVE
OPTIMIZED
INDIVIDUAL

Every packaging area has its own challenges. That's why we design **clever integrations** with activaSystems® to make **mid-size and large companies' packing processes more efficient.**

Our **activaSystems® packstations** streamline workflows, enabling packages to be prepared **faster, easier, and more reliably.** The result is a packaging process that is **optimized, user-friendly, and cost-effective.** Arrange a **free consultation and planning session** to create your **individually configurable packstation** and start **optimizing your packaging process today.**
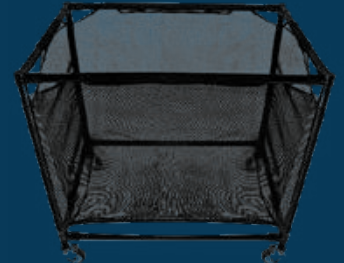
BASKETS & SYSTEMS

For Pre-Producing Protective Packaging Materials

BP5020 REWINDER

BP5030 TROLLY OH
- Collecting basket with machine attachment
- 900mm x 600mm x 900mm
- Can be used mobile

BLOW-IN SYSTEM
- For the BP4000 and BP5000
- Powerful

TROLLY MH + BRUSH
- Collecting basket
- 900mm x 600mm x 900mm
- Can be used mobile

BP5022 REWINDER

BP5025 WALL MOUNT

LET US DESIGN & IMPLEMENT A SYSTEM TOGETHER.

activaPaper®

ECO PACKAGING MADE EASY

PAPER VOID FILL AND PAD PROTECTIVE SYSTEMS

Our **paper void fill systems** and **pad protective systems** provide **reliable, efficient, and eco-friendly protection** for your products during shipping.

With **activaPaper®**, voids are filled, sharp-edged goods are cushioned, and your packages are **securely prepared for transport** — ensuring they arrive **intact and well-protected.**

PA1000

PA2000

PA4000

PA1000   Manual paper dispenser for perforated folding packs.

PA1500

PA2000
The system dispenses automatically via foot pedal and is then manually separated at the perforation.

PA4000
The system dispenses and cuts automatically via foot pedal or according to the setting on the display.

ALSO AVAILABLE WITH ROLL HOLDER

PA1500   Manual paper dispenser for use with coreless paper rolls.

PA4600

PA4600 The system creates a small protective pad from the standard folding packs.

Trolly PA4601 sold separately.

PA6000

PA5000

PA5000 The paper is folded compactly into a C and the system creates a large protective/cushioning pad.

PA6000 Consumables either an endless pallet or a wide folding pack.

Kraft-Paper

recycled Paper

70+70g/m² 2-layer

Padding material
70 g/m²
350 mm
450 m
PB3001

Padding material PA5000

70 g/m²	120 g/m²
1-layer	1-layer
700 mm	700 mm
350 m	170 m
PA5400	**PA5500**

120 g/m²	70 g/m²	**70+70 g/m²**
1-layer	1-layer	**2-layer**
700 mm	700 mm	700 mm
170 m	350 m	220 m
Kraft	Kraft	
PA5500A	**PA5400A**	**PA5401A2**

Endless pallet
90 g/m², 700 mm
7600 m, perforated
PA2602

Endless pallet
70 g/m² **Kraft**,
700 mm, 7600 m,
perforated
PA2602A

Folded Pack
70 g/m², 760 mm, 335 m, perforated
PA2402

Folded Pack for PA1000 | PA2000 | PA4000 | PA4600 | PA4800

50 g/m²	70 g/m²
381 mm	381 mm
500 m	360 m
perforated	perforated
PA2200	**PA2400**

Padding material
70 g/m²
350 mm
450 m
PB3001K

activaWrap®

THE NATURAL ALTERNATIVE TO BUBBLE WRAP

Versatile – reliably protects fragile, bulky, and delicate products
Shock-absorbing – absorbs shocks during transport
Space-saving – lightweight, flexible, and efficient for storage
Sustainable – made from recyclable kraft paper
Efficient – saves time, money, and additional materials
Professional – high-quality presentation strengthens your brand image

AW5000
Weight: 15 kg
Operation: manual
Width (mm): 533x312x283
Colour: light grey

AW8000
Weight: 23 kg
Voltage: 100-230 V
Dimensions (mm): 730x420x350
Colour: light grey

activaWrap®

Width (mm): 395, 500
Length (m): 100, 250
Gammatur (g/m²): 70, 80
Colour: Nature, White, Red, Black

Tissue Paper

Width (mm): 300
Length (m): 840
Gammatur (g/m²): 27
Colour: White

APPLICATION

Pull the activaWrap® apart and place the object to be padded on the material.

Stretch the wrapping material so that the honeycomb structure of the paper stands up vertically. Wrap the object to be padded while maintaining this tension.

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

activaBand®

STRETCH BANDS FOR EFFICIENT PALLET SECURING

Secure palletized goods quickly and reliably with **activaBand®**. The elastic bands hold boxes, cartons, barrels, or containers firmly together, preventing shifting and ensuring safe transport.

Fast, easy, and economical:
- Quick to apply, faster than tape or cords
- Non-adhesive, leaving no marks on packages
- Color-coded options for easy warehouse organization
- More cost-effective than full pallet wrap

Sustainable and strong: Made from **high-quality, recyclable PE**, combining durability with environmental responsibility.

How to use: Tear at the perforation, stretch slightly, and wrap over your pallet for secure bundling.

Pallet Stretchband

Length (mm)	600, 1200, 1400, 1600, 1800
Stk/VE	200, 100, 85, 75, 65
Colour	Transparent

activaBand BASIC Pallet Stretchband

Length (mm)	1200
Width (mm)	100
Stk/VE	100
Colour	Transparent

B49213

Magnet Dispenser

B49000

Pallet Stretchband

Length (mm)	1200
Width (mm)	100
Stk/VE	100
Colour	blue, green, yellow, red
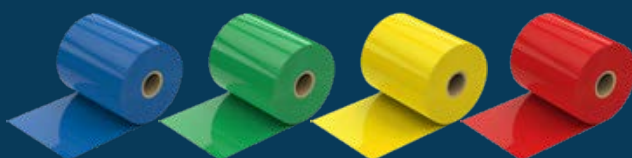
N49211   N49215   N49218   N49212

Look this Application video on youtube.de

activaLabel®

DIRECT THERMAL LABELS YOU CAN TRUST

activaLabel® – High-Quality Direct Thermal Labels for Smooth Processes and Professional Results

- **Universally Compatible:** Perfectly coordinated with all major shipping partners, including DHL, UPS, DPD, and more.
- **Reliable Performance:** Smooth printing and razor-sharp images ensure efficiency, save time, and reduce errors.
- **Flexible Solutions:** Available in direct thermal format, ideal for a wide range of shipping and labeling applications.
- **Fast Availability:** Ready from stock, even for large order quantities, so your operations keep running smoothly.
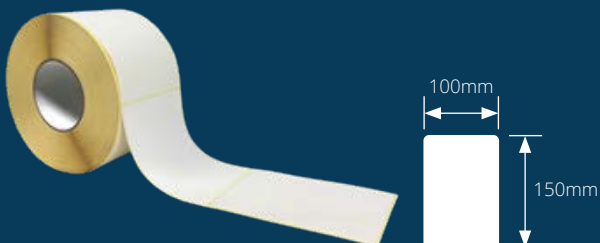
AL1000

Length (mm)	150
Width (mm)	100
Core (mm)	25
Adhesive	permanent
Colour	white
Quantity/Roll	500

100mm
150mm

AL1001

Length (mm)	199
Width (mm)	103
Core (mm)	25
Adhesive	permanent
Colour	white
Quantity/Roll	250

103mm
199mm

AL3002

Length (mm)	150
Width (mm)	100
Core (mm)	76
Adhesive	permanent
Colour	white
Quantity/Roll	1000

100mm
150mm

DIRECT AND PERSONAL

With us you will have your very personal contact person who will advise you and answer any questions you may have.

FAST DELIVERY

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

SAVINGS THROUGH OPTIMIZATION

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

HIGH STOCK

If there is a short-term need, we can deliver in the shortest possible time.

TECHNICAL SUPPORT

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

EUROPE-WIDE

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

PRICE GUARANTEE

With us you will receive a price guarantee through framework orders or for a fixed period of time.

SAFETY & RELIABILITY

Rely on one consistently high quality of our products.