

The background is a composite image. The upper portion shows a view of Earth from space, with a bright sun on the left creating a lens flare and illuminating the blue and white atmosphere. The lower portion shows a close-up, dark, and highly textured surface, possibly a rock or a biological structure, with intricate patterns and colors ranging from dark blue to black.

Adhesives for a sustainable future

BEARDON  **ADAMS**™

Unique Adhesives

OUR GLUE PLANET

At Beardow Adams, we are committed to becoming a greener manufacturer of adhesives by continuing to develop sustainable innovations and improve our customer offering through our adhesive products, services, or working with you to develop a greener process that is more efficient and more eco-friendly

Beyond just the adhesives, Beardow Adams offers a fully integrated program of services, with dedicated account teams, and bespoke auditing programs. Our technical experts are always on hand to problem solve or to work with you on your next green adventure. Beardow Adams regularly partners with companies to offer services that drive environmental initiatives, and we will continue to work with clients to help them produce products that are kinder to the planet.

The responsibility of looking after planet earth falls on all of us...

Some of the green products and services that we offer today, include:

- > Bio-based hot-melt adhesives
- > Vegan hot melt and water-based synthetic adhesives
- > Alkali washable adhesives
- > Plastic reduction schemes
- > Pallet stabilisation
- > Paper and card packaging options
- > Returnable pallet schemes
- > Dextrin and starch adhesives – made from natural ingredients
- > Solvent-free adhesives
- > 100% solids formulations
- > Stock management programs
- > Transition management
- > Online ordering availability
- > Local sales and technical service
- > Readily-available dedicated account teams
- > On and off-site application auditing
- > Staff training and education seminars
- > Application engineering programs
- > BAMClean™ adhesive cleaners
- > Efficiency monitoring and adhesive optimisation services

In addition, our adhesives are manufactured using state-of-the-art machinery in an ISO 9001 and ISO 14001 certified environments, with internal processes for scrutinising multiple production sites, exploring opportunities to reduce waste, and cut emissions to help minimise the company's impact on the environment.

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THIS IS GREEN.

Want to know more?
Scan the barcode to learn more about our green initiatives:



BIO-BASED ADHESIVES

BIO-BASED PACKAGING ADHESIVES

Whether you need a product that can “do everything” or a grade that leads the field with its eco-friendly credentials, our product champions - that spearhead our core range of adhesives - will surpass your expectations.

Clean, sustainably sourced bio-based raw materials

Bio-based materials play an increasing role in the development of our adhesives. Sourcing the latest polymers and resins, combined with our knowledge, research and product development helps us to create the latest in adhesive formulation technologies.

At Beardow Adams, we have a variety of industry proven adhesives with a range of bio-based contents to suit most hot-melt adhesive applications, spanning across multiple markets. So, if you are looking for a greener alternative to the adhesive you use today, look no further than our range of bio-based adhesives for:



- > Packaging
- > Labelling
- > Filters
- > Bookbinding and print finishing
- > Self-adhesive tapes
- > Self-adhesive labels
- > Mattress construction and pocket springs

To support you along the way, we have created our bio-based indicator dial to help you simply understand the bio-based content of our adhesives, ranging from <35% to <55%, and ≥55% bio based content.

Want to know more?

Scan the QR code to learn about what bio-based means in the adhesives industry.



Bio-based Indicator

Our bio-based dial is designed to help customers understand the percentage of raw materials sourced from bio-based materials.

Red <35% | Orange <55% | Green ≥55%



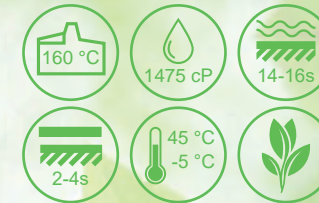
BIO-BASED CHAMPION

BAM 1544 (EVA)

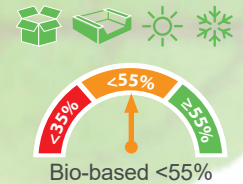
Overview

- > Our “Bio-Based Champion”
- > High bio-based content
- > Versatile and cost effective

Performance specifications



Suitable for:

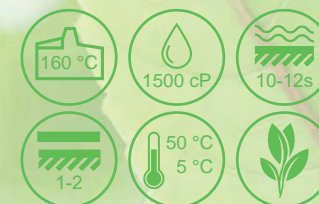


BAM 418 (EVA)

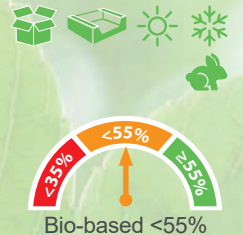
Overview

- > Short setting speed for faster production lines
- > Broad temperature performance
- > Also suitable for pocket spring applications

Performance specifications



Suitable for:



Protecting the environment is a key responsibility to our business and to our customers. Our commitment includes our core range of market-proven bio-based adhesives, helping us all work towards a more sustainable future.

Lesley Sheldon – Chief Operating Officer



BIO-BASED ADHESIVES FOR IN-LINE LABELLING

BIO-BASED ADHESIVES FOR BOOKBINDING & PRINT FINISHING



BAM 2211

Overview

- > General purpose lower cost product
- > High bio-based content
- > Suitable for high speed labelling applications bonding labels to PET bottles
- > Can be used for both carbonated and still products

Performance specifications



Suitable for:



BAM 776 + W

Overview

- > Our "Bio-Based Champion"
- > High bio-based content
- > Versatile and cost effective
- > Spine glue adhesive
- > Suitable for unsewn and perfect binding processes
- > Available in both natural (pale amber) or pigmented white colours

Performance specifications



Suitable for:



Prodas 2278

Overview

- > Side glue adhesive
- > High bio-based content
- > High bond strength
- > Semi-PSA with high grab
- > Suits slow and fast line speeds

Performance specifications



Suitable for:



PRO-TIP

Why not use Prodac 2278 in combination with BAM 776 for a comprehensive bio-based offering for both spine and side glue processes?

BIO-BASED ADHESIVES FOR MATTRESS & FURNITURE ASSEMBLY APPLICATIONS

BIO-BASED PRESSURE SENSITIVE ADHESIVES FOR TAPES AND FLEXIBLE PACKAGING



Prodas 2278

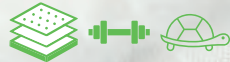
Overview

- > High strength
- > Long open time for slower speed lines
- > Oeko-Tex® certified
- > High bio-based content
- > Foam bonding and assembly

Performance specifications



Suitable for:



BAM 418

Overview

- > Short setting speed for faster production lines
- > Broad temperature performance
- > Oeko-Tex® certified
- > Pocket Spring adhesive

Performance specifications



Suitable for:

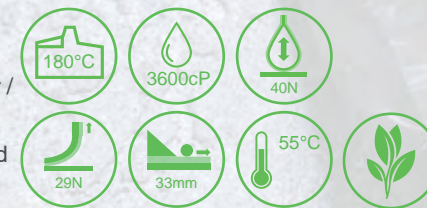


Pressen 1968

Overview

- > Bio-based
- > High tack tape adhesive
- > Ideal for security and courier / mail order bag sealing
- > Can be used as a pre-coated tape, or in direct coating applications

Performance specifications



Suitable for:





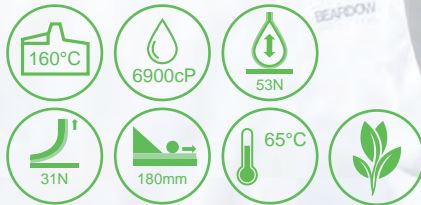
BIO-BASED ADHESIVES FOR ASSEMBLY AND FILTER APPLICATIONS

Pressen 2016

Overview

- > Bio-based
- > Suitable for automotive insulation bonding
- > Can be used for self-adhesive foam tapes and coatings
- > Pressure sensitive adhesive with all-round properties

Performance specifications



Suitable for:

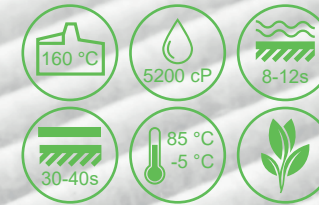


BAM 1506

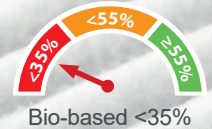
Overview

- > Filter pleating adhesive
- > Fast setting
- > High heat resistance
- > Bio-based content
- > Flexible with good adhesion

Performance specifications



Suitable for:



Pressen 765

Overview

- > Filter housing adhesive
- > High tack and bond strength
- > Flexible
- > Pressure sensitive
- > High bio-based content

Performance specifications



Suitable for:





DID YOU KNOW?

In 2019, on average, over 30% of the raw materials used by Beardow Adams to manufacture hot-melt adhesives were bio-based, and from renewable resources!

ALKALI WASHABLE

Alkali washable adhesives aid recycling processes by having a product that is easily removed from its applied surface using a caustic wash solution. The result is a cleaner product that is more readily reused or recycled, making it ideal for self-adhesive labels on drinks bottles.

Pressen 2469

Overview

- > Suitable for self-adhesive labels
- > Alkali washable

Performance specifications



Suitable for:



Did you know?

Our alkali dispersible adhesives allow PET bottles to be reused up to 15 times, and ultimately, recycled into completely new bottles at the end of their life cycle. These adhesives have been used by some of the largest soft drink manufacturers across the globe, and have been certified by German and Swedish environmental organisations, Petcycle and Returpack.

For more information, contact:
sustainability@beardowadams.com

REUSABLE IS THE NEW RECYCLABLE



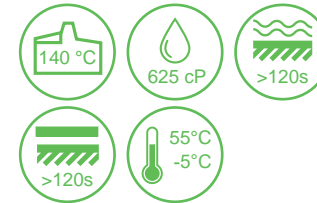
ALKALI DISPERSIBLE / WASHABLE ADHESIVES FOR IN-LINE LABELLING

BAM 2490

Overview

- > Alkali washable labelling product
- > Good cold temperature performance
- > Copes well with carbonated soft drink expansion
- > Highest alkali dispersibility
- > Approved by Petcycle

Performance specifications



Suitable for:

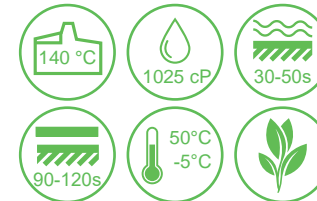


BAM 2448

Overview

- > Alkali dispersible labelling adhesive
- > Suitable for end-of-line wrap-around labelling applications
- > High bio-based content
- > Approved by Petcycle and Returpack
- > Also suitable for PET tray padding applications

Performance specifications



Suitable for:



Scan the QR code to learn more about these adhesives:

Be Earth Kind

As part of our dedicated range of environmentally conscious adhesives, BAMFutura 43VE is a vegan approved packaging adhesive, making it the ideal metallocene adhesive to add value and efficiency to your packaging applications.

Perfect for case and carton sealing bonding, BAMFutura 43VE is happy at lower ambient temperatures, working successfully on both plain or coated and corrugated card.

Benefits to you:

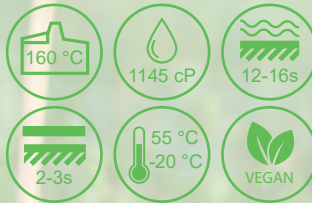
- > Reduction in maintenance costs, due to exceptional stability and clean running properties
- > Waste prevention due to fewer failed products through your manufacturing processes
- > Increased productivity thanks to BAMFutura 43VE's trouble free running

BAMFutura 43VE

Overview

- > Universal case and carton sealer
- > Good level of heat resistance and cold flexibility

Performance specifications



Suitable for:



PRO TIP

Why not use Signacoll V1001 - our vegan water-based labelling adhesive - in combination with our packaging grade BAMFutura 43VE for a comprehensive vegan offering for both labelling and packaging applications?



Scan the QR code to learn more about BAMFutura 43VE



DID YOU KNOW?

Beardow Adams can supply adhesives in a variety of packaging forms, shapes and sizes, including paper sacks and cardboard boxes, as well as in bulk. This can be an ideal alternative to plastic sacks and a simple way to reduce plastic usage on site!

If you would like to know more about our plastic free packaging options, speak with your local Beardow Adams representative or contact us below:

PRO-TIP

Why not switch to paper or card packaging and consider using adhesives for pallet stabilisation for the transport of your goods?

Want to know more?

Email: sustainability@beardowadams.com

Or scan the QR code:



PALLET STABILISATION ADHESIVES

Pallet Stabilisation

Pallet stabilisation uses adhesives to provide safe, cost-effective and eco-friendly means of transporting items between different locations, whilst reducing overall plastic usage.

Adhesive is applied as a temporary bonding agent between the stacked layers of goods on a pallet.

On removal, the adhesive's job is done, causing minimal marking to its applied surface.



Using as little as 60 grams of adhesive per pallet, loads are held secure, more stable and less likely to topple over, therefore minimising damages.

Not only does this allow for less breakage, but more importantly allows for significantly less shrink wrap and interlayers to be used, reducing material costs and plastic waste.

Beardow Adams has a range of hot melt and water based adhesives suitable for pallet stabilisation applications depending on the bond strength required and the materials they are being bonded to.

PALLET STABILISATION ADHESIVES



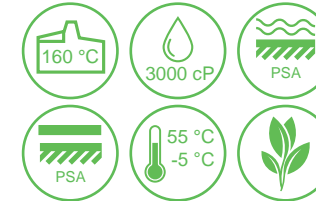
BIO-BASED CHAMPION

Prodas 2258

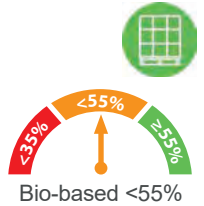
Overview

- > High tack PSA
- > High bond strength
- > Suitable for heavy pallet weights, or liquid loads such as soft drinks

Performance specifications



Suitable for:

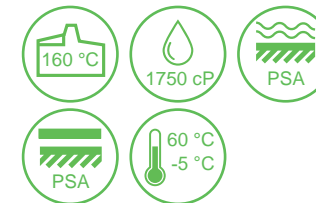


Pressen 961

Overview

- > Low tack PSA
- > Suitable for both plastic and card surfaces
- > Low damage on delicate surfaces

Performance specifications



Suitable for:

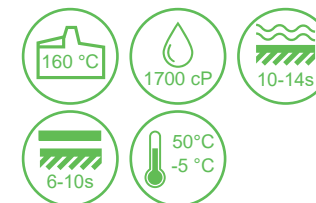


BAM 2323

Overview

- > High, instant adhesion
- > 'Cracks off' after 24hrs
- > Suitable for both plastic and card surfaces

Performance specifications



Suitable for:



BEARDOW//ADAMS™
Unique Adhesives

Beardow & Adams offices:

Milton Keynes, UK (Head Office)
Frankfurt, Germany
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Barcelona, Spain
Alicante, Spain
Landskrona, Sweden
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