

# BEARDOW/ADAMS™

Unique Adhesives



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Non-woven & Medical

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# Adhesives that are interwoven with innovation

In these diverse and demanding markets, Beardow Adams has a proven range of innovative adhesives for the hygiene, medical and non-woven disposable applications. Our expert knowledge and established global network, means we are ideally placed to serve and supply these important sectors.

Let us show you how...

At Beardow Adams we focus on innovation and respond rapidly to customers demands and requirements. We pride ourselves in our ability to solve problems and work on product developments, which offer true improvements and added value to our customers processes.



Elastic strands are used on products such as infant diapers or adult incontinence pads to create an elasticated leg cuff. The aim of this is to create a secure, comfortable, non-leaking product. Hot melt adhesives are used to secure these elastic strands to the non-woven material and hold them firmly in place.

Adhesives are developed to offer the optimum level of adhesion, but with sufficient cohesive strength to avoid transferring or damaging garments. Our adhesives are specially formulated to meet the demands of a variety of applications from medical drapes, to wet wipe lidding, as well as ostomy care products.

To secure the product firmly in place, hot melt adhesives are used as the self-adhesive positioning strip on the back of non-woven products, commonly known as garment attachment. This can be either through a slot coating, swirl or as a pre-coated tape.

BAMCare adhesives work for all.

## Non-wovens with none of the worries.

Our BAMCare® range of hot melt adhesives are practical and sustainable products. They have been developed to offer the optimum level of cohesive strength, combined with high adhesion to non-woven, absorbent and backing materials used in the construction of these products. Our hot melts are:

- Colourless
- Odour free
- Suitable for skin contact, with relevant approvals
- Non-blocking in the end product
- Highly adhesive

## Secure bonding. Superior Handling.

BAMCare hot melt adhesives for non-woven applications are formulated specifically to provide consistent performance during manufacturing and complete bond security when in end use. Adhesives can be applied by a whole range of different methods according to requirements. The BAMCare range has:

- Strong Adhesion
- High elasticity
- Exceptional retention of shape
- UV fluorescence where required
- High clarity

## Any application, anywhere.

We understand that this continuously evolving market requires our adhesives to be as innovative as the products and applications they are being used for. We have a reputation for creativity and technical excellence and the BAMCare range includes products that have been specifically developed for the use of bonding non-woven materials, such as those found in the feminine hygiene, medical or diaper construction industries worldwide.

The range is comprehensive, with products designed for the self-adhesive positioning strip on feminine hygiene and other similar products to secure the product in place. These offer optimised adhesion without transferring or damaging fabrics.

For ease of handling, Beardow Adams BAMCare adhesives are available in many different forms, from EcoBlock® to drums, dependent on your requirements.

Using BAMClean hot melt cleaners in combination with Pressen hot melt adhesives, will extend the life of your application equipment, reduce your maintenance costs and help towards maximizing your production efficiencies.

# Construction

Soft, flexible and adhesive the BAMCare range has been designed for the use of permanently bonding non-woven materials, such as those found in the medical drapes, feminine hygiene or diaper construction industries. Formulated to show high adhesion, not only to non-woven materials, but also filmic backing sheets and the various absorbent materials used. They will hold the construction secure throughout its use.

With both rubber based and polyolefin options available across a range of viscosities, supported by relevant skin contact approvals, we have the products to suit your process.

## Garment Attachment

Whatever the level of adhesion (or cohesion) you need, the BAMCare range for the self-adhesive positioning strips on feminine hygiene and other similar products will secure the item in place. Being a BAMCare product, you can sleep safe in the knowledge you will be using a skin safe product that will not damage the garment to which it is attached.

## Leg Elastic

High elasticity, retention of shape, safe to human skin and with shear strength, the BAMCare adhesives for leg elastics, such as those found in adult incontinence wear, or diapers are as tough and as flexible as the products they are making.

## Ostomy Care

Dedicated market proven products for ostomy applications provide comfort and security in use, whatever the use.

Our adhesives can be used in up to 7 different areas within a single ostomy product. Whether it be an adhesion promotor within a hydrocolloid dressing, to bond a non-woven material to the construction, secure a medical filter in place, or to help the provide rigidity to the construction. These specialist adhesives will offer you the diversity you need.

## Wet wipe lidding

To securely bond the plastic lids to packs of wet wipes, Prodas 2327 is the ideal option. Designed to be clean jetting, water white with a low odour, it helps to maximise production and maintains its strength of bond even after repeated use.

## Want to know more?

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