

# Bag & sack Adhesives



With a history going back almost 100 years, the companies in our group have been leading players in various aspects of the adhesives industry. Since our inception we have worked hard to develop robust approaches to our business that put our customers at the forefront of all we do. We are proud to collaborate with customers to help them achieve high performance manufacturing, and as a consequence, our adhesives are used throughout the world.

Scientific advancements have been an integral part of who we are since the start. Our founders were pioneers in the adhesives industry, responsible for some of the biggest advances in the field of adhesives and their application.

We use our industry knowledge and technical expertise to formulate solutions with, and for, our customers. Our strategy is focused on helping customers improve their operational performance by providing high quality products that maximise uptime and process performance, enabling business growth.

- ✓ **Extensive technical expertise across all adhesive applications**
- ✓ **Strong associations with allied industries & trade bodies**
- ✓ **Socially & environmentally responsible manufacturing**
- ✓ **Powerful culture of innovation & collaboration**



# The Gluecom Approach

# SUSTAINABILITY

As a leading adhesive manufacturer, we are committed to develop products that will assist in reducing the impact modern life has on our environment and its natural resources. Green and sustainable solutions are predicted to show strong growth as consumers environmental concerns are stimulating demand.

There are a number of ways in which adhesives can be engineered to reduce your products' footprint on the planet, improving your environmental friendliness. We continue to work with clients in a collaborative process to determine the best ecological solution for their unique demand. We help customers develop products that are repulpable, recyclable, bio-based, biodegradable or compostable.



ASK US ABOUT  
OUR SUSTAINABLE  
AND  
BIO-BASED  
OPTIONS



# Bag & Sack Adhesives

As an adhesive manufacturer catering to the bag and sack industry, we understand the integral role they play in daily life. These versatile carriers provide not just convenience, but also offer an added layer of reassurance and security during the transportation and handling process. Our commitment to ensuring that our adhesives meet food contact regulations underscores our dedication to delivering products that are not only reliable, but also safe for consumer use.

We take pride in offering tailored adhesive solutions that cater to a diverse range of machines, applicators and substrates used in the bag and sack manufacturing process. By utilising our adhesives, manufacturers can rest assured that their paper bags are not only durable, but also meet the stringent requirements for quality and longevity. Moreover, we recognise the growing demand for sustainable and eco-friendly packaging solutions in today's market, and our range of adhesives is designed to support this shift towards more environmentally conscious practices within the industry.

Should there be a requirement outside of our current range of adhesives, we can create a bespoke product tailored to your specific needs to ensure you have the most cost effective solution for your unique conditions.

## BENEFITS

- Improved manufacturing efficiencies
- Clean running
- Cost effective solutions
- Superior machine performance
- Consistently high quality
- Bespoke solutions

## SUITABLE FOR

Vertical seams  
Film fronted bags  
Handles  
Patch handles  
SOS bags  
Flat & satchel bags  
Bottom seams

## Adhesives for bottom paste

### AquaPAL® BA17

Viscosity : 45000 - 60000 mPas

- Ideal for polycoat/kraft bags
- Premium adhesive
- Film dries soft

Solids : 61-64%  
Form : Paste

VERY HIGH VISCOSITY

### DEV365

Viscosity : 75000 - 85000 mPas

- Particularly suitable for film fronted paper bags
- High initial tack
- Medium setting time

Solids : 59-64%  
Form : Paste

HIGH VISCOSITY PASTE

### DEV427

Viscosity : 120000 - 175000 mPas

- Ideal for kraft and uncoated papers
- Splash free running
- Low maintenance

Solids : 18-22%  
Form : Paste

HIGH SPEED

### DEV458

Viscosity : 35000 - 45000 mPas

- Ideal for bonding film to film
- Excellent adhesion to a wide range of papers and films
- Medium viscosity

Solids : 60-62%  
Form : Paste

FILM FRONTED BAGS

### AquaPAL® 5732

Viscosity : 90000 - 130000 CentiPoise

- Suitable for typical trough roller systems
- Excellent adhesion to plain papers
- Good grab speed
- Low maintenance

Solids : 21.0-27.0%  
Form : Paste

HIGH VISCOSITY PASTE



Our experienced technical adhesive and application specialists work closely with customers and machinery suppliers to optimise performance.

Whatever you're bonding, we have the right adhesive solution for you.

PV546HV

Viscosity : 120000 - 150000 mPas

- Specifically formulated for bonding to aluminium foil
- Very high viscosity paste
- High tack

Solids : 56-60%  
Form : Paste

FAST GRAB

## Adhesives for side seam

DEV265

Viscosity : 2900 - 3400 mPas

- Excellent bond to a wide range of papers and films
- Suitable for high machine speeds
- Medium initial tack
- Medium setting time

Solids : 58-61%  
Form : Liquid

FILM FRONTED BAGS

DEV280

Viscosity : 4000 - 4800 mPas

- Specifically formulated for bonding to aluminium foil
- Fast grab
- High tack

Solids : 48-52%  
Form : Liquid

FOIL LINED BAGS

DEV239

Viscosity : 3800 - 4400 mPas

- Excellent adhesion to high quality and glossy paper bags
- Ideal for side seam and bottom seam applications
- Medium viscosity

Solids : 51-56%  
Form : Liquid

GLOSSY PAPER

DEV475

Viscosity : 2100 - 2500 mPas

- Wide paper and board compatibility
- Recommended for single and double wall SOS bags
- Suitable for high machine speeds
- High initial tack

Solids : 53-57%  
Form : Liquid

VERSATILE

DEV557

Viscosity : 2000 - 2700 mPas

- Wide paper and board compatibility
- Recommended for single and double wall SOS bags
- Suitable for medium/high machine speeds
- Good initial tack

Solids : 42-46%  
Form : Liquid

FAST GRAB

DEV625	Viscosity : 2500 - 3500 mPas
<ul style="list-style-type: none"> <li>- Wide paper and board compatibility</li> <li>- Suitable for very high machine speeds</li> <li>- Very high initial tack</li> <li>- Versatile</li> </ul>	Solids : 54-58% Form : Liquid <b>VERY HIGH SPEED</b>
DEV633	Viscosity : 1100 - 1400 mPas
<ul style="list-style-type: none"> <li>- Ideal for lined foil paper, tissue paper, kraft paper and uncoated paper</li> <li>- Splash free running</li> <li>- Medium viscosity</li> </ul>	Solids : 9.5-10.5% Form : Liquid <b>LOW MAINTENANCE</b>
AquaPAL® 9573F	Viscosity : ~925 CentiPoise
<ul style="list-style-type: none"> <li>- Excellent bond to plain and coated paper and boards</li> <li>- Precise application</li> <li>- High penetration</li> <li>- Resistant to drying on nozzle tips</li> </ul>	Solids : 50.5 - 54.5% Form : Liquid <b>UV ACTIVE</b>
AquaPAL® 5532	Viscosity : ~1200 CentiPoise
<ul style="list-style-type: none"> <li>- Excellent adhesion to plain papers</li> <li>- Exceptional clean running</li> <li>- Good mileage</li> </ul>	Solids : 19.0 - 23.0% Form : Liquid <b>BIODEGRADABLE</b>
AquaPAL® 9085B	Viscosity : ~800 CentiPoise
<ul style="list-style-type: none"> <li>- Specifically developed for autoclave bags within the medical industry</li> <li>- Moisture resistant</li> <li>- High creep resistant</li> <li>- Fast setting speed</li> <li>- Coloured blue to aid visual inspection</li> </ul>	Solids : 48.0 - 52.0% Form : Liquid <b>AUTOCLAVABLE</b>



With sites across Europe, each company within the Gluecom group operates as an autonomous business, but has access to the adhesive products and technical facilities of the group.

This enables us to run with the speed and flexibility of small companies but with the purchasing power, technical facilities and manufacturing power of the multi-nationals.

## Adhesives for handles

### DEV457

Viscosity : 13000 - 17000 mPas

- Ideal for bonding folded paper handles to paper bags at high speed
- Fast grab
- High viscosity

Solids : 60-64%  
Form : Liquid

**EXTREMELY HIGH TACK**

### DEV475

Viscosity : 2100 - 2500 mPas

- Wide paper and board compatibility
- Ideal for bonding folded paper handles to paper bags at high speed
- Suitable for high machine speeds
- High initial tack

Solids : 53-57%  
Form : Liquid

**VERSATILE**

### Demcomelt 60122

Viscosity :  $\pm$  1500 @ 170°C mPas

- Suitable for high machine speeds
- Recommended for patch handles
- Low viscosity

Application Temp : 150-180°C  
Form : Hotmelt pastilles  
Colour : Light yellow

**INSTANT TACK**

### Demcomelt 70132

Viscosity :  $\pm$  1200 @ 170°C mPas

- Suitable for high machine speeds
- Recommended for patch handles
- Low viscosity

Application Temp : 150-180°C  
Form : Hotmelt prills  
Colour : White

**INSTANT TACK**



Our production facilities are equipped with the latest technology. Each plant has long experience and a specific focus in the production of industrial adhesives.

Raw materials are carefully sourced and transformed into a wide range of high quality end products.



## Adhesives for heat seal

### AquaPAL® 9165

Viscosity : 1500

CentiPoise

- Designed for paper bags dried and heat sealed at a later date
- High creep resistance
- Low blocking
- Low maintenance

Solids : 52.0 - 56.0%  
Form : Liquid

**TOUGH SECURE BOND**

### AquaPAL® 9165B

Viscosity : 1500

CentiPoise

- Designed for paper bags dried and heat sealed at a later date
- High creep resistance
- Low blocking
- Low maintenance
- Coloured blue for good visibility of bond line

Solids : 52.0 - 56.0%  
Form : Liquid

**TOUGH SECURE BOND**

“ Bags and sacks have a wide range of uses and are made from a broad range of substrates. With this in mind, we have developed a portfolio of products to support all types of bag and sack manufacture whether made from paper, glassine, foil, grease proof, PVC or OPP.

All of our products are developed with the same approach in mind; to provide you with the most cost-effective solution. Whether for side seam, bottom paste or cross pasting we have a solution for you. Suitable for luxury paper carriers, hot counter bags, compostable paper sacks, SOS sacks and so much more our expert team can guide you through the best adhesive for your project.

”



We are fortunate to have a team who are knowledgeable and committed to the company philosophy of quality and customer satisfaction



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