

END OF LINE PACKAGING Hotmelt 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



End of line Packaging Hotmelt Adhesives

As a major supplier to the packaging industry, the Gluecom group supplies a comprehensive range of end of line hotmelt packaging adhesives, covering all combinations of substrates and application methods.

The Demcomelt range of hotmelt adhesives is designed to meet the needs of modern high-speed, high-quality production. All of our end of line packaging hotmelt adhesives are food safe.

Demcomelt products help our customers to maximise efficiency and minimise costs by reducing down time, increasing line speeds and improving adhesive mileage.

ADHESIVES FOR

- Deep freeze application
- Hot filled products
- Tray erection
- Food labelling
- Carton closing
- Case closing & wrap around
- Greaseproof and difficult to bond boards



BENEFITS

Reduced charring
Reduced nozzle blockages
Good heat resistance
Good cold flexibility

POLYOLEFIN - METALOCENE

General Purpose

Demcomelt 70132	Viscosity: 1200 mPas @ 170°C
Good heat resistanceClean applicationExcellent mileage	Application Temp : 150-180°C Colour : White
	DEEP FREEZE

Demcomelt 70134	Viscosity∶1200 mPas @ 170°C
 Recommended for more difficult surfaces Excellent thermal stability Good cold flexibility Short open time and short setting time 	Application Temp : 150-180°C Colour : White
	DEEP FREEZE

Higher speeds, or very short compression

Demcomelt 70138	Viscosity: 1125 mPas @ 170°C
- Essential oils resistant - Good heat resistance	Application Temp : 150-180°C Colour : White
Suitable for deep freeze Good for machines with low compression	HIGH HOT TACK

Difficult materials

Demcomelt 70140	Viscosity: 1560 mPas @ 170°C
Suitable for difficult surfaces Excellent thermal stability	Application Temp : 150-180°C Colour : White
 Suitable for deep freeze Short open time and medium setting time 	HIGH SPEED MACHINES



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.

Demcomelt 70150 Viscosity: 1500 mPas @ 170°C

Application Temp: 150-180°C - Recommended for PP and PET

- Very good thermal stability

- No carbonisation

- Suitable for deep freeze

- Suitable for deep freeze

Colour: White

WINDOW PATCHING

COST EFFICIENT

Demcomelt 70120 Viscosity: 1560 mPas @ 170°C

Application Temp: 140-180°C - Ideal for difficult surfaces

- Suitable for high speed machines Colour: White

- Excellent thermal stability

Very difficult materials

Demcomelt 70230 Viscosity: 2000 mPas @ 170°C

Application Temp: 150-180°C - Good for difficult surfaces

Colour: White - Suitable for high speed machines

- Suitable for deep freeze HOTFILL APPLICATIONS - High cohesive strength

Coolmelt

Demcomelt 70051 Viscosity: 2600 mPas @ 120°C

Application Temp: 120-180°C - Low application temperature

Colour: White - Good for difficult surfaces

- Excellent mileage

DEEP FREEZE



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.

HYBRID

Demcomelt 50130

- Ideal for corrugated cases, tray making and closing of cases

- Good thermal stability
- Suitable for deep freeze

Viscosity: 1200 mPas @ 170°C

Application Temp: 150-180°C

Colour: White

HIGH SPEED MACHINES

Demcomelt 60020

- Based on a metalocene polymer with bio-based resins

- Ideal for corrugated cases, tray making and closing of cases

- Good heat resistance and cold flexibility
- Suitable for deep freeze

Viscosity: 875 mPas@170°C

Application Temp: 150-180°C

Colour : Light yellow

SUSTAINABLE

EVA

Demcomelt 60142

- Premium adhesive

- Good adhesion to a range of difficult surfaces

- High hot tack

- Suitable for deep freeze and chilled

Viscosity: 1400 mPas @ 170°C

Application Temp: 150-180°C

Colour: Yellow

HIGH ADHESION

Demcomelt 60122

- Suitable for all machine speeds

- Good heat resistance

- Wide application suitability

Viscosity: 1500 mPas @ 170°C

Application Temp: 150-180°C

Colour : Yellow

MULTI PURPOSE

Demcomelt 60150

- Good adhesion to a range of difficult surfaces

- Medium open time and long setting time

- Suitable for deep freeze

Viscosity: 1900 mPas @ 170°C

Application Temp: 150-180°C

Colour: Yellow

DIFFICULT SUBSTRATES

Demcomelt 60055 Viscosity: 1600 mPas @ 120°C

- Low application temperature

- Wide application suitability
- Good for medium to high speed lines

Application Temp: 120-160°C

Colour: Yellow

LOW TEMPERATURE

Demcomelt 60053 Viscosity: 400 mPas @ 120°C

- Low application temperature Application Temp : 120-160°C

- Suitable for deep freeze Colour : Yellow

- Good for medium to slow speed lines

LOW TEMPERATURE

Hotmelt adhesives are a crucial component in end-of-line packaging, offering reliable and efficient solutions for a wide range of packaging applications. These adhesives play a vital role in protecting and safely delivering products to consumers.

At Gluecom, we manufacture specialised hotmelt adhesives designed specifically for the assembly, erecting, closing, and sealing of food packaging, as well as other end-of-line packaging processes. These hotmelt formulations are engineered to deliver high performance, ensuring that your packaging operations run smoothly and efficiently.

Our hotmelt adhesives are formulated to minimize downtime and maximize productivity in your packaging operations. By providing reliable and consistent adhesion, these products help to streamline your packaging processes, reducing the risk of delays or disruptions.

Whether you're working with food packaging or other end-of-line applications, our specialised hotmelt adhesives can help you achieve your packaging goals with confidence and efficiency.

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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.



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