

American **Standard Adhesives**

CARTON SEALING APPLICATION

Solutions for your end-of-line packaging

2023 EDITION



Carton Sealing Hot Melt Designed for Efficiency, Flexibility, & Performance

Our Service Markets

- Dry foods and cereals
- Beer, spirits, water, and other beverages
- Agriculture packer and shipper
- Packaging service
- Beauty products

Our Applications

- Carton and case sealing application
- Paper products, paper bags, and envelopes
- Folding carton closing
- Box manufacturing
- Sift proof cartons
- Shelf-ready packaging application
- Multiwall bags and specialty bag applications
- Ream wrapping
- Tray forming
- Straw attachment
- Fast-moving consumer packaging products
- Frozen food packaging

Hot Melt Solution to Carton Sealing Applications

American Standard Adhesives (ASA) carton sealing application hot melt provides adhesion solutions to a wide range of substrates. These include the many difficult-to-bond coatings used in the production of cartons designed for sift-proof applications or consumer packaged goods.

Competitive Pricing

With clean running and high-efficiency adhesive solutions, we help achieve maximum efficiency from your equipment while providing an attractive finished carton for your business.

Our corporate strategy allows us to deliver the highest performance and lowest total cost in the industry. Our array of formulations supports the industry's needs to perform over a wide temperature range and adhere to a variety of paperboards and coating materials.





Custom Adhesives Formulation

Polymers commonly used for the formulation of carton sealing hot melt include Ethylene-vinyl acetate, polyolefins, metallocene, polyamides, and many others. American Standard Adhesives uses proprietary formulation to improve both the chemical and mechanical properties of our hot melt. This results in excellent tackiness and good wetting ability as well as improved performance compared to competitors' products in today's market.

Safe Choice: Solutions That Are Designed for Your Industry

ASA is the leading provider of high-quality packaging adhesives for cereals, beverages, and beauty products. We provide hot melt in the food industry to ensure package integrity during processing, as well as transport and storage to accommodate a wide range of temperature and moisture levels.

Our adhesive line is widely used in the food industry as end of line solution to protect against some unfavorable environmental conditions such as temperature, pH, and microbial attack. Our carton sealing adhesives meet the composition requirements of FDA reg 21 CFR 175.105 for food packaging adhesives so that our manufacturers can ensure that the nutrient content and the freshness of the food are preserved.

Uncompromising Quality

Our products also find application in shipping and agricultural packing. With a focus on innovation and efficiency, American Standard Adhesives utilizes well-selected polymer types to meet the standard adhesion requirements particularly for every end-use application including general, medium, and high performance.

Premium Carton Sealing Hot Melt

Hybrid Metallocene

ASA-3246ML

Exhibits excellent pot life stability

High heat resistance, good machining, and increased mileage. You'll find improved performance offering excellent ROI as equipment maintenance costs, adhesive usage, and downtime are drastically reduced.

Wide service temperature

Ranges from cooler to non-climate-controlled trucks and storage areas, ideal for agriculture packers in warm climates.

FDA Status

Meets composition requirements for FDA reg 21 CFR 175.105 for food packaging adhesives

Recommended Applications

- Carton side seam and closure
- Corrugated board manufacturing
- Tray forming
- Folding carton sealing
- Paper to paper bonding, requiring fast set

Additional benefits include

Provides a wide service temperature range from cooler to non-climate-controlled trucks

and storage areas, ideal for agriculture packers in warm climates.

Increased mileage. Less output is required for the same application compared to competitor products.

Physical Properties

- Appearance: White granule or pillow
- Setting time: Very fast
- Softening point: 212°F
- Application Temperature: 302°F ~ 356°F

Packaging

40 lbs carton with polyethylene lining

High Heat Resistant

ASA-8273

Fast-setting high heat resistant

carton sealing hot melt for packaging operations. ASA-8273 provides an ideal solution for non-climate-controlled trucks and high ambient temperature in storage areas due to its characteristic resistance to heat.

Economical Hot Melt

ASA -8261

Fast-setting EVA hot melt

For packaging operations ASA-8261 exhibits special qualities such as thermal stability, low viscosity, and high tack performance. Sets up fast which is important where short compression sections are encountered.



For Coated Stock

ASA-8201

Tough on coated stock boards compared to its counterparts, ASA-8201 is a general-purpose carton sealing adhesive that provides aggressive tack and medium-fast setting capabilities for coated corrugated box.

Specialty Adhesives



Freezer-Grade Hot Melt

ASA-8257M

Formulated for the more extreme environment & difficult to bond corrugated

ASA-8257M is a specialized freezer-grade, fast set, hot melt adhesive designed specifically for sealing frozen food cases in the refrigerator, freezer, or blast chiller.

ASA-8257M provides a fast and strong bond to multiple substrates, including lightly waxed or varnished coated stock.

Low Melt

ASA-8255

Low melt formulation

This carton sealing adhesive works well for a fast-paced manufacturing environment where a lower operating temperature is favored to reduce charring in hot melt pots.



For Strong Memory Boxes

ASA-3248

Developed for ultra-thick carton and tray forming applications with strong memory. ASA-3248 is ideal for cartons with double wall or triple wall boxes that require extremely fast set up time.



For FMCG Boxes

ASA-3201

For lightweight cardstock and corrugated






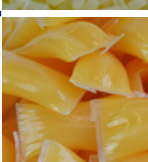
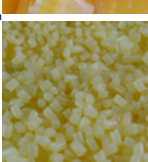

ASA-3201 superpower is in binding glossy substrate, aluminum, poly film, and other hard to bond substrates that are commonly found in fast-moving consumer packaging products such as make-up, beauty, cereal, snacks, and household products.

Works on:

Glossy aqueous coating, Matte aqueous coating, High-gloss UV coating, Soft-touch laminate.



Proven performance in solving everyday bonding challenges

SKU	Attribute	Appearance	Application Temp	Speed of Set	Softening Point	Packaging (lbs)	
ASA-3246ML	Hybrid Metallocene	White granule or pillow	302°F ~ 356°F	Very fast	212°F (100°C)	40	
ASA-8273	High Heat Resistant	Yellow granule	300°F ~ 375°F	Very fast	228°F (108°C)	40	
ASA-8257M	Freezer Grade	Yellow granule	280°F ~ 320°F	Medium-fast (3-4 sec)	183°F (84°C)	40	
ASA-8201	For Coated Stock	Amber-colored granule	300°F ~ 350°F	Medium-fast (3-4 sec)	210°F (99°C)	40	
ASA-8255	Low Melt	Amber-colored granule	280°F ~ 320°F	Fast (2 ~ 3 sec)	167°F (75°C)	40	
ASA-3248	For Strong Memory Boxes	Yellow pillow	302°F ~ 356°F	Very fast	212-248°F (100-120°C)	35	
ASA-3201	For FMCG Boxes	Yellow granule	266°F ~ 338°F	Fast	167-203°F (75-95°C)	40	
ASA-8261	Economical	Yellow granule	300°F ~ 375°F	Very fast	226°F (108°C)	40	

Gaylord packaging is available for every formula.

We don't offer
one-size-fits-all solutions
because **no business
is exactly alike.**



Call us for sales and technical support
(877) 272-4583

About Us

American Standard Adhesives specializing in the marketing and distribution of high-quality custom adhesive solution.

We love what we do. We truly believe in propelling the world forward into a better future with hot melt technologies that support everyday life.



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