

Mactac® Hot Melt Adhesive Guide



**Strong, Reliable
and Built to
Perform.**

Experience the Power of Mactac's Hot Melt Adhesives - Adhesive you can rely on, every time.

With over 60 years of expertise in pressure-sensitive adhesives, Mactac delivers industry-trusted hot melt solutions. Our hot melt adhesives are expertly formulated in-house for superior performance, reliability, and innovation.

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Choosing the Right Adhesive: Why Hot Melts Stand Out?

Mactac's hot melt adhesives ensure exceptional adhesion & durability, even in the toughest conditions - giving you confidence your labels will stay put.

Features & Benefits:

- **High Initial Tack & Secure Adhesion** - labels will bond instantly and stay in place for the life of the product.
- **Great Adhesion to Difficult Substrates** - effective on cold and wet applications, textured surfaces, oily substrates, and so much more.
- **Ability to Adhere to Low Surface Energy Substrates** - a great solution for those hard to stick to low energy surfaces such as HDPE and LDPE.
- **Wide Temperature Ranges** - with service temperatures ranging from -65°F - +150°F, our hot melt adhesives thrive in both cold and room temperature applications.
- **Sustainability** - Mactac has received Association of Plastic Recyclers Design® for Recyclability Recognition on our Chill AT® hot melt adhesive with BOPP facestock for pigmented HDPE, PP packaging, & PE flexible plastics.

Mactac's hot melt adhesives provide solutions to countless applications!

Category	Adhesive	Min. App Temp.	Service Range	Typical Applications
General Purpose	710VHP	+20°F	-65°F to +150°F	Quick stick general purpose permanent adhesives. Great for: a wide variety of substrates, including: polystyrene, polypropylene, polyethylene, paper and corrugate.
	Infusion®	+20°F	-65°F to +150°F	
	B-82	+40°F	-50°F to +150°F	
	BP-164	+40°F	-50°F to +150°F	
All Temperature	CHILL AT	-10°F	-65°F to +150°F	Performs well in both cold and damp plus elevated temperature applications. Great for: Refrigerated/frozen food packaging, corrugate labeling and applications where moisture is present.
Cold Temperature	VG-440	-20°F	-20°F to +180°F	Designed for general purpose cold temperature labeling. Great for: Refrigerated/frozen food packaging and corrugate labeling.
	CLD-10	+10°F	-50°F to +145°F	
	SC-21	+25°F	-50°F to +140°F	Premium Cold Temperature adhesive that also excels in greasy, dusty, and industrial environments. Great for: Agricultural products, refrigerated/frozen food, logistics and applications exposed to grease or oil.
	BC-20™	+10°F	-50°F to +120°F	
	710DL	+20°F	-65°F to +150°F	Specially formulated for dairy labeling applications. Great for: Milk jugs, water and juice bottles.
Freezer	Glacier® 733	0°F	-65°F to +150°F	Performs well in extreme cold temperatures. Great for: Frozen foods, blast freezing and wet applications.
	Frostbite™	-15°F	-65°F to +160°F	
Direct Food Contact	711 VHP	+20°F	-65°F to +150°F	Complies with 21 C.F.R. 175.125 (a) & (b) Great for: Raw fruits/vegetables and other applications that come in contact with foods.
	CHILL AT FDA	-10°F	-65°F to +150°F	
	FC-125	+10°F	-40°F to +170°F	
High Tack	705VHP	+20°F	-65°F to +150°F	Designed for hard to stick to applications. Great for: Lumber, drums, pebbled plastics, ceramics, powdered coated metals and carpet backing.
	CHILL AT Extreme	-10°F	-65°F to +150°F	Extreme high tack for cold environments. Great for: Frozen food packaging with rough, bumpy surfaces.
	SureLock™	+20°F	-50°F to +140°F	Heavy coat weight adhesive that converts with less build up on press than many competitor products. Great for: Textured applications - pebbled plastics, lumber and carpet backing.
	MP275	+20°F	-65°F to +150°F	Provides excellent adhesion to rubber and other difficult substrates. Great for: Tire labeling
Specialty	PUREtac® C216	+32°F	-50°F to +175°F	Optically clear adhesive. Great for: Juice & water bottles, oil bottles, detergent/household products.
	AmpClamp™	+45°F	-5°F to +240°F	Designed to adhere to textured polypropylene while withstanding the rigors of heat, chemical and moisture. Great for: Battery labeling
	GripTight™	+40°F	-30°F to +150°F	Aggressive adhesive, designed for difficult substrates. Great for: Building materials, manufactured products, packaging materials, horticultural products, plastics and wovens.
Removable	LiftOff™	+30°F	-20°F to +140°F	Excellent long term removability. Great for: Applications that require strong initial tack but need the ability to be removed.