

Chill AT™: an innovative, all temperature adhesive for food packaging applications



Created using Mactac's proprietary hot melt adhesive technology, CHILL AT is specially formulated for demanding cold temperature applications. However, it also works great at room temperature - creating a true all temperature labeling solution for any food packaging application.

With an application temperature of -10°F (-23°C) and an extremely wide service range, this innovative adhesive is sure to have all your food packaging labeling needs coolly covered.

Typical CHILL AT applications, include:

- Refrigerated and frozen foods labeling
- Meat and poultry labeling
- Cheese labeling
- Corrugate labeling







One Product.



To give you the application versatility you need, CHILL AT is a hot melt adhesive. It is designed to stick quickly and stay in place as needed – whether your application condition is room temperature or something more challenging, like 20°F to 40°F. CHILL AT is specially formulated to adhere from very cold to very hot temperatures (-65° to 150°F). Additionally, it works exceptionally well on low surface energy substrates commonly found in the food packaging industry, like low-density polyethylene (LDPE), high-density polyethylene (HDPE) and more.

Less Inventory.



Because CHILL AT products feature Mactac's proprietary hot melt rubber adhesive technology and can perform so well in cold temperature applications, CHILL AT is a true all temperature adhesive. Thanks to the high performing attributes of the custom-engineered adhesive, CHILL AT is an ideal off-the-shelf, all-in-one product for a wide variety of label applications – so you can do more, with less

Any Application.



CHILL AT excels in cold food and beverage packaging and other cold temperature applications. When it comes to refrigerated and frozen foods, it flawlessly accommodates sub-zero temperatures and meets needed durability despite cold, moisture and repeated product handling. For meat and poultry applications, its outstanding, secure label adhesion is ideal for the demanding cold temperature packaging and storage needs of high-priced meat and poultry items. With cheese labeling, it easily conforms to shrink wrap and other traditional cheese packaging materials, while also offering cheese producers a competitive marketing edge with its bright silver metalized label option. Aside from cold food and beverage packaging, CHILL AT is an optimal solution for numerous other applications, including:

- · Cold, damp substrates where condensation has occurred
- Waxy corrugate
- Promotional labels
- Logistic warehousing

CHILL AT is available on a variety of facestocks, including Semi-Gloss, Bright Silver Metalized Paper, Label-lyte™ Polypropylene and Direct Thermal. Additional products are continually being added!

CHILL AT Product Offering						
Product	Description	Adhesive	Liner	Width	Availability	Precise
DTW7802	Direct Thermal Weigh Scale	Chill AT	2.4 SCK	78"	Stock	P5, P10
PF7802	Vivid™ ICE 2 mil Clear BOPP	Chill AT	2.4 SCK	78"	Stock	P5
PJ7802	Vivid 2.6 mil White BOPP	Chill AT	2.4 SCK	78"	Stock	P5, P10
SGL7802	Platinum™ Xtra Semi Gloss	Chill AT	2.4 SCK	78"	Stock	P5, P10
SMP7802	Bright Silver Metalized Paper	Chill AT	2.4 SCK	78"	Stock	P5
TT7802	OPTISCAN® 2C Thermal Transfer	Chill AT	2.4 SCK	78"	Stock	P10
AJR7802	Red Fluorescent	Chill AT	2.4 SCK	78"	Coming Soon	
DTNN7802	Non-Topcoated Direct Thermal	Chill AT	2.4 SCK	78"	Stock	P10
GFC7802	Vivid Clear Polystyrene	Chill AT	2.4 SCK	78"	Coming Soon	
GFW7802	Vivid White Polystyrene	Chill AT	2.4 SCK	60"	Coming Soon	





Chill AT™ Product Offering

Part Number/Description

DTW7802

Direct Thermal Weigh Scale Chill AT Adhesive 2.4 SCK liner

SGL7802 Platinum™ Xtra Semi Gloss Chill AT Adhesive 2.4 SCK liner

SMP7802

Bright Silver Metalized Paper Chill AT Adhesive 2.4 SCK liner

PJ7802

Vivid 2.6 mil White BOPP Chill AT Adhesive 2.4 SCK liner

PF7802

Vivid ICE 2.0 mil BOPP Chill AT Adhesive 2.4 SCK liner

TT7802

OPTISCAN® 2C Thermal Transfer Chill AT Adhesive 2.4 SCK liner

> **Additional Products** will be added to the product line in 2017!





