

December 2018



CHILL AT®

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



Roll Label

PSA-coated papers and films in roll-to-roll form. Extensive product options, available customization, varying roll lengths and widths, and customer friendly services, like our Mactac PreciseSM Program, which offers next-day shipping on a precise amount of material needed for small runs and limited applications.

www.mactac.com/rolllabel

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

CHILL AT Product Offering

Product	Description	Adhesive	Liner	Width	Availability
AJR7802	Red Fluorescent	CHILL AT	2.4 SCK	78"	Stock
DTNN7802	Non-Topcoated Direct Thermal	CHILL AT	2.4 SCK	78"	Stock
DTW7802	Direct Thermal Weigh Scale	CHILL AT	2.4 SCK	78"	Stock
EDP7812	Premium EDP	CHILL AT	3.2 SCK	78"	Stock
GFC7802	Vivid Clear Polystyrene	CHILL AT	2.4 SCK	78"	Stock
PF7802	Vivid™ ICE 2 mil Clear BOPP	CHILL AT	2.4 SCK	78"	Stock
PJ7802	Vivid 2.6 mil White BOPP	CHILL AT	2.4 SCK	78"	Stock
PTS7801	2.0 mil Chrome BOPP	CHILL AT	2.4 SCK	60"	Stock
PTW7802	Allure® 2.3 mil White BOPP	CHILL AT	2.4 SCK	78"	Stock
AC7802	Platinum™ Semi Gloss	CHILL AT	2.4 SCK	78"	Stock
SGL7802	Platinum™ Xtra Semi Gloss	CHILL AT	2.4 SCK	78"	Stock
SMP7802	Bright Silver Metalized Paper	CHILL AT	2.4 SCK	78"	Stock
TL7801	DURASCAN L	CHILL AT	2.4 SCK	60"	Stock
TT7802	OPTISCAN® 2C Thermal Transfer	CHILL AT	2.4 SCK	78"	Stock
DPT7902	4.0 mil Direct Thermal Film	CHILL AT EXTREME	2.4 SCK	78"	Stock
DTW7902	Direct Thermal Weigh Scale	CHILL AT EXTREME	2.4 SCK	78"	Stock
SGL7902	Platinum™ Xtra Semi Gloss	CHILL AT EXTREME	2.4 SCK	78"	Stock



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

Precise
P10
P5, P10
P10
P5
P5, P10
P5
P5, P10
P5
P10



Chill AT® Product Offering

Part Number/Description

AJR7802
Red Fluorescent
CHILL AT Adhesive/2.4 SCK Liner

DPT1702
4.0 mil Direct Thermal Film
CHILL AT EXTREME/2.4 SCK Liner

DTNN7802
Non-Topcoated Direct Thermal
CHILL AT Adhesive/2.4 SCK Liner

DTW7802
Direct Thermal Weigh Scale
CHILL AT Adhesive/2.4 SCK Liner

EDP7812
Premium EDP
CHILL AT Adhesive/3.2 SCK Liner

GFC7802
Vivid Clear Polystyrene
CHILL AT Adhesive/2.4 SCK Liner

PF7802
Vivid ICE 2.0 mil BOPP
CHILL AT Adhesive/2.4 SCK Liner

PJ7802
Vivid 2.6 mil White BOPP
CHILL AT Adhesive/2.4 SCK Liner

PTS7801
2.0 mi Chrome BOPP
CHILL AT Adhesive/2.4 SCK Liner

PTW7802
Allure® 2.3 mil White BOPP
CHILL AT Adhesive/2.4 SCK Liner

AC7802
Platinum™ Semi Gloss
CHILL AT Adhesive/2.4 SCK Liner

SGL7802
Platinum™ Xtra Semi Gloss
CHILL AT Adhesive/2.4 SCK Liner

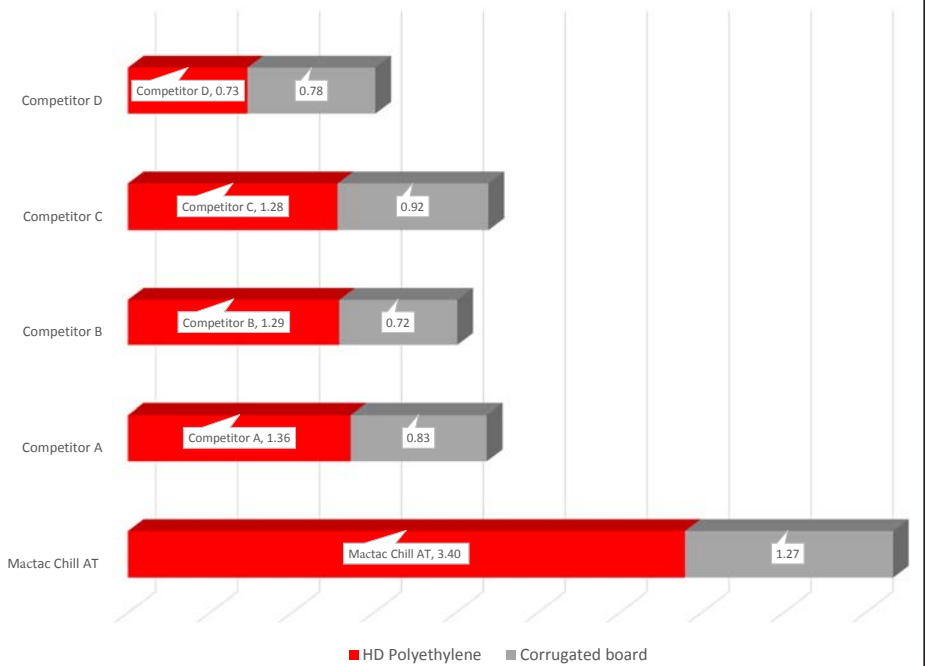
SMP7802
Bright Silver Metalized Paper
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TL7801
DURASCAN L Direct Thermal
CHILL AT Adhesive/2.4 SCK Liner

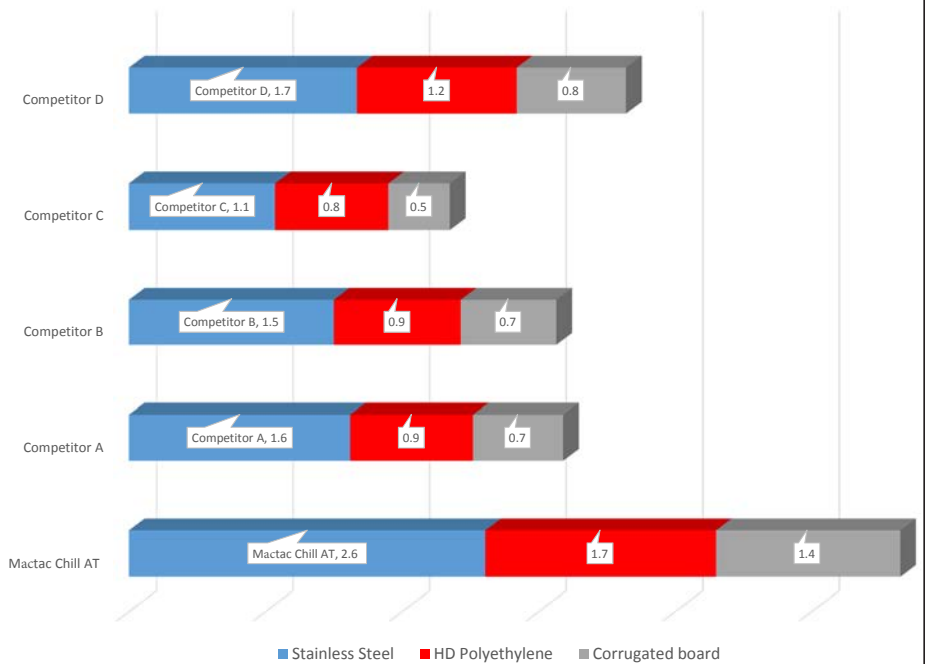
TT7802
OPTISCAN® 2C Thermal Transfer
CHILL AT Adhesive/2.4 SCK Liner

Additional products will be added in the future

90° Peel Adhesion @ 25°F



90° Peel Adhesion @ Room Temperature



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