

August 2018



640^{AT}

*An ideal multi-purpose adhesive
for cold, damp applications*

With excellent converting on today's faster, wider presses, 640AT™ is an all-temperature acrylic adhesive known to perform in both cold and damp environments, as well as elevated temperatures. This all-in-one, multi-purpose adhesive has a service range of -65°F to +200°F offering an ideal solution for numerous applications, without the need to stock more inventory. Additionally, it's repositionable on some surfaces.



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

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Did You Know?

HDPE bottles and containers began displacing heavier metal, glass and paper packages in the 1970s. Today, bottles and containers comprise 53 percent of HDPE packaging products and 38 percent of all HDPE products. – Waste360

HDPE products are environmentally friendly. All HDPE products have a garbage market share of just 2 percent. – Waste360

Corrugated packing materials make up 90 percent of all shipping concerns in the U.S.

–Packaging Supplies and Solutions

Demand for corrugated packaging material is expected to reach \$176 billion by 2019.

– Corrugated Packaging Alliance

Temperature is an essential consideration with pressure-sensitive adhesives (PSAs). For example, cold temperatures can cause PSAs to become firm and drop in initial tack. Thus, when an adhesive isn't designed for cold temperatures, it will stiffen and lose its strength as temperatures decrease.

There are various ways to test or measure how surface conditions, environmental conditions and application conditions can affect adhesive performance. For the best results, Mactac adhesives are tested and compared to existing and competitive adhesives for room temperature tacks, cold temperature tacks, and various substrates, such as stainless steel, HDPE, corrugate, glass, polypropylene and more.

Typical 640AT Applications

With an application temperature as low as -20°F, 640AT™ offers good adhesion to cold and damp substrates often used in food packaging, such as high-density polyethylene (HDPE) and corrugate.

Other common 640AT applications, include:

- Meat Packaging
- Food Processing
- Shipping/Receiving
- Asset/Inventory Tags
- Pricing/Order Picking/Routing
- Industrial Work-In-Process Labeling

Product Offering

Designed to meet your specific cold or damp packaging application needs, 640AT is available with the following facestocks:

- Bright Silver Laminated Foil
- Cast High Gloss
- Direct Thermal Paper and Films
- DURASCAN® L Thermal Transfer Film
- INDIE® High-Gloss
- INDIE Matte White Polypropylene
- INDIE Semi-Gloss
- INDIE White Polypropylene
- Label-Lyte® Gloss Polypropylene
- MACcopy® Uncoated
- Opticlear Gloss Clear Polypropylene
- OPTISCAN® 2C Thermal Transfer
- Platinum™ Xtra Semi-Gloss
- Platinum Plus Semi-Gloss
- Radiance Hazy Clear Polyolefin
- White Gold® High Gloss

CUSTOMER NOTICE: 640AT is not recommended on mandrel or tight diameter surfaces.

