



Simply Sustainable®



Labels and adhesives can significantly impact the recyclability of plastics. Mactac has been granted APR Design® for Recyclability Recognition exceeding the associations strictest criteria for product packaging recyclability for PET, HDPE and PP plastics and PE Flexible packaging.



Thinner liner products reduce environmental impact and provide 10-21% more labels per roll. Bloom hi.impact® 1.6 mil glassine and Vivid™ 1.2 mil PET liners.



The mark of responsible forestry
FSC® C161021

FSC® ensures products come from responsibly managed forests. The FSC chain of custody certification traces the path of products from the forests through the supply chain.

Post Consumer Waste Labelstock



PCW labelstocks reduce the need for virgin materials and helps promote the circular economy. All Mactac PCW products contain 25-80% PCW material and are engineered to maintain top performance in tough environments, such as cryogenic, oil tolerant and tire applications.

Recycling Compatible Adhesives



Mactac's ST-95 and 640AT adhesives when paired with a paper facestock, pass the TLMI-LRP2 Lab Testing protocol. These adhesives, when applied to paper, can be recycled and the paper is repulpable.



Simply DT™ – No added Bisphenols, Mactac's new sub-brand of the Simply Sustainable® portfolio of products. These direct thermal materials are manufactured with no added bisphenols in the direct thermal chemistry.



What are some of Mactac's sustainability goals?

- a. Reduce our carbon footprint with a 30% CO2 reduction goal by 2030
- b. Expand our Simply Sustainable® product offerings
- c. Lower our environmental impact through landfill reduction and making on-site recycling easier for all associates
- d. Giving back within our communities and making a positive social impact

I'm on the path of sustainability - but I'm not quite sure what type of sustainable product I need.

What are 3-5 questions that may help me decide?

- a. First, what is your sustainability path? Is it for a label that contains recycled content, a label that is recyclable on a product, or a label that lowers your environmental impact?
- b. If you are looking for a label that contains recycled content - are you looking for post-consumer waste labelstocks or renewable resource made adhesives?
- c. If you are looking for a label that is recyclable on a product - what is the substrate you are looking to adhere to? PET, pigmented HDPE, PP, PE Flexible packaging, or paper/ cardboard?
- d. If you are looking for a label that lowers your environmental impact - are you looking for FSC® certified products, thinner liners, or no added Bisphenol facestock labels?
- e. Mactac has a solution for you that will address any of the above requirements!

Having an APR Design® for Recyclability label is great, but what inks can I use?

- a. You can utilize the APR Design® Recognition Directory on the APR website (plasticsrecycling.org) to find a list of APR Design® for Recyclability recognized inks to evaluate.
- b. APR now has a program called APR Preferred Design Recognition (formerly Meets Preferred Guidance) that makes the recognition process of inks and labels easier for converters. If you are using an ink and a label that has met Critical Guidance standards, this process generally takes 2-6 weeks. Forms are available on the APR website.

Does Mactac have a liner recycling program?

- a. Liner is now considered recyclable! Mactac is a proud co-founder of the Liner Recycling Initiative (LRI) powered by TLMI. The LRI is a collaborative effort to create recycling solutions for silicone-coated paper release liner in North America. Visit linerrecycling.com to learn more about the LRI and ways to participate.

Have any additional questions?

Please reach out to us at - sustainabilityteam@mactac.com

