

SUSTAINABLE PACKAGING SOLUTIONS FOR RECYCLABLE PACKAGING

Packaging can be collected, sorted, reprocessed and manufactured back into packaging or a new product

PET CONTAINER PS LABELS

During recycling, pressure sensitive labels and the ink separates from the bottle and floats.

Recommended:

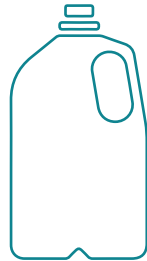
- Any BOPP with hot caustic inks and wash off adhesives

Not Recommended:

- Paper, PVC, or PLA

Label size requirements:

- If the container is 550ml or less the label cannot exceed 55% surface area
- If the container is 550ml or more the label cannot exceed 75% surface area



HDPE MULTI-COLORED PS LABELS

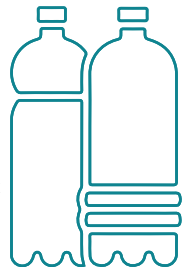
When recycling multi-colored bottles including white, the label stays with the bottle during the process. The containers, along with their labels, are cleaned, shredded and used to form new items.

Recommended:

- Any BOPP, PE film, or Polyolefin with acrylic emulsion adhesive and hot caustic inks

Not Recommended:

- PVC and paper as it becomes pulp



GLASS & ALUMINUM CONTAINERS PS LABELS

In North America the label or decoration stays on the container and is melted down to be recycled.

Recommended:

- Any material on glass and aluminum containers do not have to be removed because they are removed during the crushing process and/or burned off during the melting process.



PET & HDPE CONTAINER SHRINK SLEEVES

In most cases, the shrink sleeve stays on the bottle and the inks wash away. The containers, along with their sleeves, are cleaned and shredded and used to form new items.

Recommended:

- Water soluble shrink inks are recommended
- Zipper perforation is another option to allow the sleeve to be fully removed from the container prior to recycling



SUSTAINABLE PACKAGING SOLUTIONS FOR RECYCLED PACKAGING

Packaging has been made from recycled materials such as post-consumer waste

PCW MATERIAL & LINER OPTIONS

PS LABELS

Inovar offers many material options that are made from varying percentages of post-consumer waste (PCW). We also offer PCW materials that come on a rPET liner which contains 30% post-consumer recycled content (PCR).

Popular Label Materials:

- Clear, white, silver BOPP and polyester
- Semigloss and dairy grade paper
- Textured and specialty papers

Label Liner Options for Common Materials:

- Paper, PVC, or PLA



SUSTAINABLE PACKAGING SOLUTIONS FOR REDUCED PACKAGING

Choosing label and packaging options that reduce the waste associated with traditional packaging

THINNER LINER OPTIONS PS LABELS

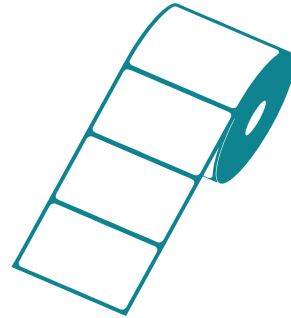
To reduce waste associated with packaging a thinner liner could be substituted. Using a thinner liner for your labels could reduce environmental impact and provide up to 15% more labels per roll.

Materials substitutions:

- Clear, white and metalized BOPP
- Paper

Label Liner Options for Common Materials:

- Paper, PVC, or PLA



FSC CERTIFIED PAPER PS LABELS

Forest Stewardship Council (FSC) certified paper products ensures that products come from responsibly managed forests that provide environmental, social, and economic benefits.

- More than 80% of Inovar's paper products are FSC certified so we are sure to have the perfect material for your label project

