

# NATIVE GREEN®

## Native Green Progress PCR 70% Post Consumer Recycled Plastic Trash Can Liners

### The facts about post consumer recycled plastic trash bags.

For several years our federal government, state governments (such as California), along with environmentally conscious Americans, have been promoting the use of post consumer recycled plastic bags as an alternative to standard plastic bags. We all know the reasons for this, landfill costs and volume, manufacturing energy costs, petroleum cost, creating a market for recycled materials, just to name a few.

Unfortunately the path chosen by most manufacturers has been to add and mix small amounts of recycled material (usually 10%-30%) to their existing processes. The results have been unsuccessful. The "recycled" plastic trash bag generally performs poorer than its virgin plastic relative. The post consumer recycled plastic used in these bags when mixed with the virgin plastic degrades the bag performance or creates inconsistent quality. Sometimes the solution is to sell bags that are thicker to compensate for the weaker bag, a very counter-productive approach.

A smart solution to a quality recycled plastic bag requires a fresh approach, a view from an organization that was born green. Native Green Progress PCR trash can liners are just that, a solution designed around the problem. Our process sandwiches the PCR plastic between two thin layers of virgin plastic to ensure quality seals, while keeping the outer layers flexible and pure. The lamination of the plastic film creates a more puncture resistant bag, reducing the number of bag accidents and double bagging.

### Why Native Green Progress PCR?

Three Layer Process – this unique bag structure increases performance, encouraging material [source reduction](#). By integrating three thin layers of specialized plastic film, our bags perform better than heavier standard single ply mixed resin bags and use 20% less material. This translates into less plastic, lower costs, more recycled content, reduced weight and less energy used in manufacturing.

Quality Control – Our in-house lab tests all Native Green products using validated performance testing methods; we test for:

- ✓ Tear resistance
- ✓ Dart – impact resistance
- ✓ Elongation – tensile strength
- ✓ and Total Weight Capacity.

This allows you to choose the right bag based on actual performance, not just based on experience with other bag manufacturers.

The Product:

Native Green offers 9 standard sizes of commercial can liners made from not less than 70% post-consumer recycled plastic. The Progress suite of can liners come in standard sizes ranging from 7-10 gallons up to 60 gallons. For custom sizes, colors or specifications, we will gladly generate a made-to-order quote. Our manufacturing process allows us to make side or bottom seamed bags of varying micron or mil thickness with no price premium.

