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since 1995



EB PACKAGING
SDN BHD (Co. No. : 351886U)

*Be part of the Plastic
Sustainable Program and
give plastic a second life.*

SEEK FOR PCR

Post-Consumer Recycled PCR

- Reliability
- Professional
- Quality

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Process Flow For PCR



Collection



Segregate



Grinding



Washing



Pelletizing



Manufacturing



What is Post-Consumer Recycled (PCR)?

According to the International Organization for Standardization's (ISO) "Plastics Vocabulary" list, post-consumer or post-use material, is defined as "material generated by the end-users of products, that has fulfilled its intended purpose or can no longer be used (including material returned from within the distribution chain)."

Post-consumer recycled (PCR) includes consumer packaging items such as plastic film, bottles, milk jugs, buckets, and also industrial packaging items. These items which had completed their end-of-life usage are collect back and reprocessed into recycled plastic that's used to make new products.

PCR consists of a blend of recycled material (which were retrieve before ending in the landfill) which are then manufactured to new products. There can be minor defects and slight variations in color on the packaging. However, these minor defects do not affect the overall function of the product and are strictly cosmetic.



Why it Matter for using PCR?

PCR will help toward making global effort toward a sustainable environment where we can achieve the following advantage:

- a) Reduction of Landfill disposal** - Plastic take a long period (up to 500 years) to decompose in a landfill. PCR will reduce landfill space and create more healthy greener landscape to live-in.
- b) Resources Conservation** - Giving plastic a second chances, will help to extend the supply of our limited valuable natural resources (such as oil) to last longer into our future generation. Secondly, PCR will use less energy to be process as compare to processing raw, virgin materials.
- c) Reduction of Carbon Footprint** - PCR saves at least 30 percent of the carbon emissions that original processing and manufacturing produces.

Therefore, we urge every participation toward a culture of recyclability and closing the circular loop with the use of PCR Resin.

Contact us at info@ebpack.com to learn more about PCR.

