

PCR

PCR stands for **Post Consumer Recycled** and, as the name reveals, consists of recycled plastic collected from end users.

Because of this, the material is often more contaminated by, for example, paper, glue, and residues of other materials that can be difficult to wash and filter out in the recycling process.

Consequently, **PCR** is favourably used in applications that do not place as high demands on performance, for example industrial packaging and simpler packaging without contact with food.

A common misconception regarding **PCR** is that the material would not be possible to recycle a second time, but this is a statement that is not true. It is very true that the material breaks down to some extent each time it is recycled. But if there is the right mix of **PCR** and new raw material in the new recycled raw material, the quality remains at a sufficient level for it to be used again.

The used plastic is recycled in existing sorting and recycling flows for plastic packaging.

PRONOVA
PACKAGING SYSTEMS

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