



**Magdata**  
Visible Values

# PET PCR

[RECYCLED PET 90%]



Eco-sustainability through  
a circular economy



sustainability



aesthetics



functionality



The use of plastics, indispensable for many processes, is an open topic of discussion.

A particularly hot topic is the need for it not to be dispersed into the environment: creating a **circular economy**, in which plastic waste can be **recycled** and thus become a **new raw material**, is for us at Mag Data a virtuous solution, to which we want to actively contribute.

We have therefore set ourselves the goal of researching and making available to our customers materials from virtuous recycling, and we are now able to offer a range of very interesting polyester (PET) PCR solutions.

PCR stands for 'post-consumer recycled' and identifies post-consumer recycled plastics, which provide the **same physical-mechanical and processability characteristics as traditional plastics** derived from synthetic sources, but with a low environmental impact.

These plastics derive from household plastic waste, such as water and beverage bottles that are made of PET, and are therefore particularly appreciable as they are in fact finished products fed back into the consumption chain and not industrial processing waste.

Our range is also particularly virtuous, as **the percentage of recycled material is very high**: equal to or greater than 90% of the total.

The Mag Data range in PET PCR:

- **PCR Crystal Light Wet** - 10 micron clear film
- **PCR Silver Light Wet** - 10 micron metallised film
- **PCR Silver Luxury Wet** - 12 micron high-gloss metallised film, meeting the most stringent requirements in high-end production.

The PET PCR range offers a viable alternative to conventional PET-based products, without any reduction in quality or performance.

It represents a solution that can effectively contribute to overcoming one of the most important challenges of our time, that of plastic waste management, by **working together consciously** towards a common goal.

| Codice | Articolo              | Materiale   | Finitura  | Spessore Micron |
|--------|-----------------------|-------------|---|-----------------|
| PRA010 | PCR CRYSTAL LIGHT WET | PET PCR 90% | Gloss, 1 side acrylic treated                     | 10              |
| KRL010 | PCR SILVER LIGHT WET  | PET PCR 90% | Silver, 1 side Metallized 1 side acrylic treated  | 10              |
| PHR012 | PCR SILVER LUXURY WET | PET PCR 90% | Silver, 1 side Metallized 1 side chemical treated | 12              |