

**PACCOR**

**PACCOR NEW PRODUCT**



recycled and  
recyclable



sustainable solution



easy separation



great  
presentation

## rPET DuoSmart®



### BACKGROUND INFORMATION

- PET/ rPET inlets for DuoSmart® cups (depending on extrusion recipe)
- Only possibility to include post-consumer recycled material
- Good replacement of PS inlets



### IDEAL FOR

- Dairy products
- Drinks (e.g. iced coffee)
  - Dry food
  - Pet food



### SUSTAINABILITY

- Post consumer recycled DuoSmart® alternative (50% PCR content allows to label cup as 100% recycled)
  - Significant push for circularity of plastics
  - Sustainable alternative for PS cups & inlets



### TECHNICAL SPECIFICATIONS

- Higher density of PET vs. PS - need to reduce sheet thickness
- Top load & weight implications of PS to PET transition to be checked case by case
- Heat resistance threshold does not allow for peroxide treatment on customer filling lines
  - List with recommended sealing films available



### VALUE PROPOSITION

- Inclusion of PCR recycled plastic with clearance for food contact
  - Differentiate by appealing to consumer's sustainability perception
  - Not only recyclable but actually recycled