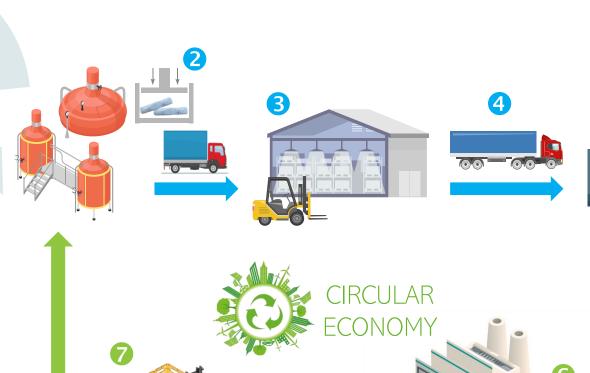


Duotank inliner recycling process





- Collection of inliners during filling
- 2 Press inliners to compact size
- 3 Regional collection centre
- 4 Bulk transport to recycling company
- **5** Recycled plastic granulate
- 6 Plastic product manufacturing company
- **7** Recycled plastic product







Duotank inliner recycling process

Route cause explanation:

- The tankbeer truckdriver collects the used inliners when he is delivering beer and brings the inliner to the brewery
- 2 At the brewery the inliners are pressed into material packages. (The type of press depend on the number of inliners per month)
- The inliner packages are transported to a regional collection centre. Based upon the type of inliners purchased by the brewery, Duotank can provide the collection point with a specification of the average materials in the pressed packages based upon the average volumes purchased. This can be a mix of different inliners
- 4 At the collection point inliners are gathered from different breweries and other industries.
- The collection point combines pressed packages from different sources to make the desired "plastic mix"
- **6** This mix of materials is shipped per complete container to the recycling companies, which are located in various countries spread over Europe.
- The recycling company recycles the plastic mix into granulate, which is the base material to produce new plastic products.



Circular Economy

If a you want to make the system Circular you can specify to your supplier of plastic products that they need to use a certain percentage of this material in their plastic blend. Likely you have a supplier for per example crates, buttons, handles etc..

