

Environmental Fact Sheet - Top Cups

Top Cups are made out of 100% mono material PET and aluminium and both materials are fully recyclable.

Top Cup build up:

- Top Cup: 100% A-PET (polyethylene terephthalate, recycling code 1)
- Lid: 100% aluminium or 100% PET
 - Lacquer: Lower than 5% which does not interfere the recycling process

PET foil used for Top Cups:

For the thermoforming of the Top Cups, suppliers use partially recycle material.

They can either use post consumer (PCM) or post industrial (PIM)

- PCM can only be used as a middle layer and may not be used in direct contact with food.
- PIM is the same origin material which is used in the same plant for the same product. For example, cut offs from the thermoforming process.
 - PIM is allowed for direct contact with food, as it is as new as the original foil.

Percentage of recycled material

Depending upon the Top Cup and their individual supplier, the amount of recycle material per Top Cup varies.

- Supplier A
 - Minimum 30% recycling material (PCM)
 - This 30% is used as a middle layer (B) in the extrusion process A-B-A
 - Also the cut-offs (PIM) is recycled in the same process
- Supplier B
 - Maximum 40-45% of PIM is re-used
- Supplier C
 - Maximum of 85% of PIM is re-used

Future

- The plastic collecting stations to ensure a circular economy of plastics must and will be build up.
- The new EU Packaging reform, which is most likely to be released in 2023, will definitely lead to more focus on the circular economy which will push the EU countries to invest and build up those collecting and recycling stations.
- It will also be possible to recycle other PET packaging other than PET bottles, as long as they are food compliant. Such as our Top Cups.
- Tesco UK already initiated such a tray to tray project, in which our Top Cups can be collected along all other food compliant PET.



The power of nature.

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