

FAQ CPET trays (27/4/22)

Are CPET trays for ovenable applications sorted and recycled? If not, what alternatives exist for ovenable applications?

We are sorting out a stream of transparent mono APET and multilayer PET trays.
Only transparent colourless and light blue PET trays are currently allowed in the PET tray stream.
As CPET trays are opaque they are not sorted in this stream and end up in the residue.

Alternatives:

- PP trays are properly sorted and recycled, as long as they do not contain carbon black. However, PP is only suitable for microwave ovens and not for use in conventional ovens.
Only a specific PP tray made of chlorinated polypropylene with an ethylene vinyl alcohol (EVAL) surface is suitable for conventional ovens but chlorinated PP is not suitable for recycling and incineration.
- In the future, Fost Plus will investigate whether it is possible to sort out opaque C-PET trays and then recycle them via PET Trays recycler and/or PET opaque bottles recycler, either through mechanical process or through chemical recycling process. But this technology and possible implementation will probably not be ready for the next few years.