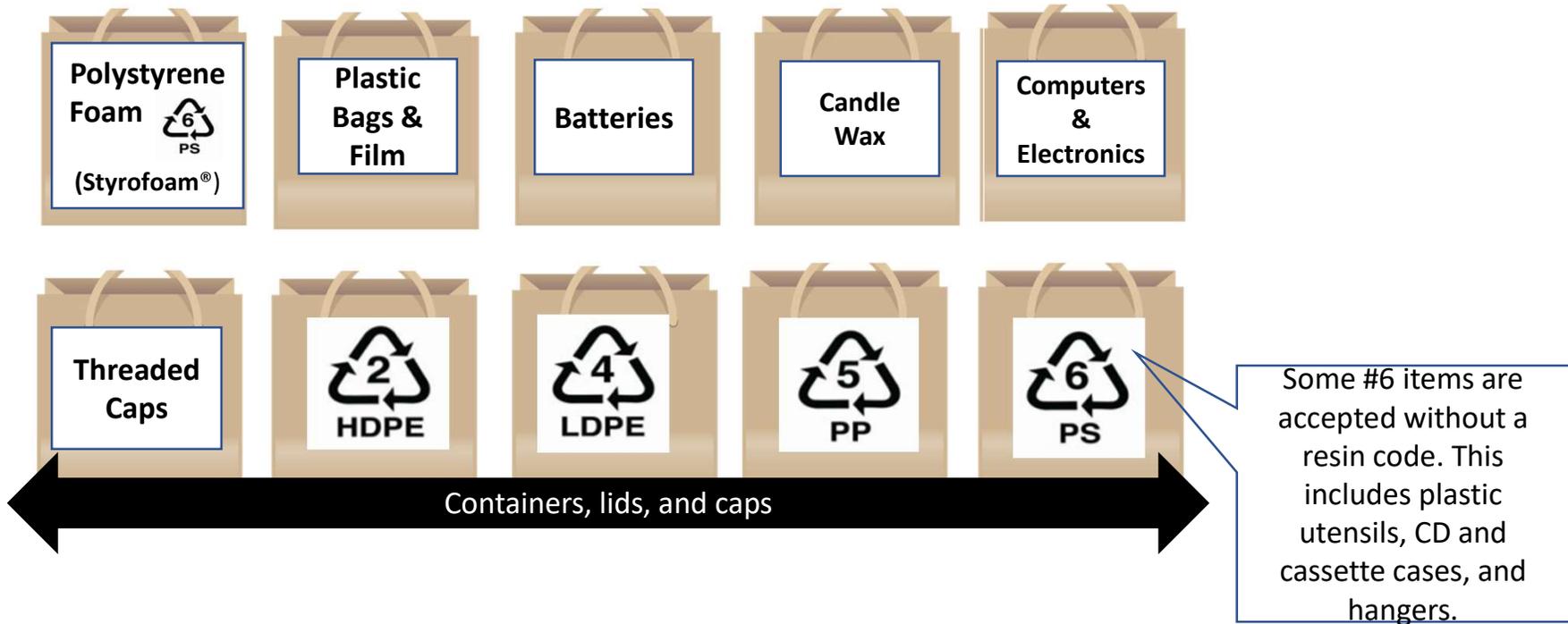


Types of Plastic by Resin Code

- #1 – PET or PETE (polyethylene terephthalate)
- #2 – HDPE (high-density polyethylene)
- #3 – PVC (polyvinyl chloride)
- #4 – LDPE (low-density polyethylene)
- #5 – PP (polypropylene)
- #6 – PS (polystyrene)
- #7 – Other

PlanetCon will take #2, #4, #5, #6. Not all plastic items will have the chasing arrows. Common abbreviations are HDPE-2 (or PE-HD), LDPE-4 (or PE-LD), PP-5, PS-6.

Sort Your PlanetCon Recycling



Expectations of Plastic at PlanetCon

- Plastic Recycling is sorted by type: threaded plastic caps, #2, #4, #5, #6 lids & containers, plastic bags/film, & polystyrene foam (aka Styrofoam).
- All items are clean and dry
 - Denton says it is OK if rigid plastic is NOT dry, however this can be yucky for volunteers.
- Paper/metal inserts are removed from the threaded caps.
 - Denton was OK with the inserts, but they are pretty easy to remove.
- Plastic containers and lids **must have all adhesive labels removed**. Some residual glue is OK.
- NO #1, #3, #7 is accepted. No plastic toys.
- If someone brings something that could be curbside (bottles, jug, tub between 6 ounces and 5 gallons) then be sure to tell them it is accepted in their mixed recycling bin at home. If someone claims they have no mixed recycling, get their contact info (name of apartment complex, address) so WaCty can followup.
 - Example verbiage: *"We'll take it today, but this is something allowed in curbside mixed recycling bin. The benefit of curbside is you don't have to remove the labels."*

How to remove plastic labels

- If a plastic container, fill it with very warm water and let sit for several minutes. This helps melt the glue. Then slowly peel off the label.
 - Leave the heated water inside and scrub any remaining adhesive with an equal mixture of baking soda and cooking oil. Then dump out the water, rinse the container well and let it dry.
 - Video tutorial:
<https://www.youtube.com/watch?v=vAGunOLpjNs>
- If the item with a label is not a container, try using a blow dryer on the label before trying to peel the label.

Rigid Plastics

must be clean, sorted by resin code#, and no labels

YES!



- #2, #4, #5, #6 lids and containers that are not accepted in 'at home' recycling bins, including:
 - Small medicine bottles (no labels)
 - Trays, bowls, cups from fast-food and grocery stores
 - Beverage handles
 - Lids
- #2,#4,#5, #6 Garden containers and trays
- Plastic threaded caps (*no resin code # needed*)
- CD cases, cassette cases, plastic cutlery and hangers (*no resin code # needed, these are #6*)
- Items must be separated by resin code #

NO!



Lids or containers with labels
Dirty items with food or mold
#1, #3, #7 plastic items
Toys
Plastic that is attached to metal, cardboard, or other material

#2 Examples



Lids, small bottles, and all-plastic juice freezer containers

The plastic handles are made by PacTech, a Eugene company. There are drop locations for them at several places in Portland and some New Seasons, see the list here: <https://paktech-opi.com/recycle/>

The white square tub is a tofu container. The plastic film on the top is glued on and very hard to remove. **Denton cannot accept plastic containers with mixed types of plastic like this. This tofu tub can only be accepted if the plastic wrap is cut off.**



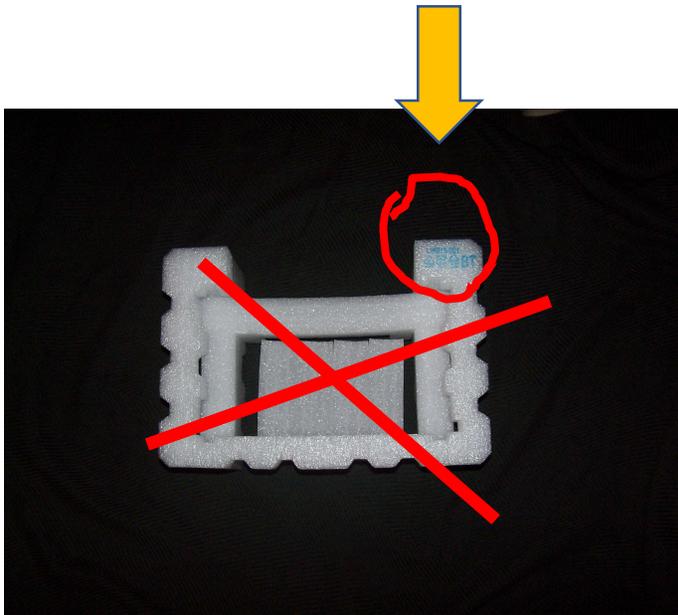
#4 Examples



Lids, caps, and coffee cup lid

Packaging for shipping looks like it 'could' be Styrofoam. But it is shinier and not brittle like Styrofoam, and in this case it is labeled.

Denton will not take this type of #4 and it needs to go in the garbage, or people can attempt to reuse it.



It can be tricky to find the resin code on lids. Some are extremely tiny and located in the outer ring. Others are larger and on the inner ring.

#5 Examples



Many single use plastic cups are #5 but they can also be #1 - which PlanetCon can't take.

Many takeout containers (bowls, trays, lids) are #5.



More #5 Examples

Lids, container.

The 'cloth' #5 is clearly marked in this case. **The cloth and plastic label are not accepted at PlanetCon**



Plastic label

More #5 Examples

Plant pots – The examples here could all be accepted at curbside, even though some of them are slightly under 4 inches.

There is enough confusion on what is a ‘tub’ that PlanetCon will take them.

We can also suggest people call their favorite nursery to see if they will take them, because then they may get reused instead of recycled. (Reuse is always better than recycling). For example, Farmington Gardens in Hillsboro takes 1 gallon and larger plant pots, but they only take the black ones.

PlanetCon only takes plant pots with a resin code. If it is missing then do NOT bring to PlanetCon. Instead, find a reuse or put it in mixed recycling at home.



#5 Examples - CAREFUL

The container on the left is #1 PETE and is NOT accepted at PlanetCon, and it is too small for curbside.

The right-side container is #5 PP and is OK for PlanetCon.

Both containers look very similar even though both are orange. The PETE bottle is more clear and the #5 bottle is more cloudy. They are both medicine bottles.



#6 Polystyrene Examples

Most clamshells are either #6 or #1. At PlanetCon we only take #6 clamshells.

#6 plastic tends to be very brittle.

Most Solo brand cups and containers are #6, but not all of them. Solo lids are often #1.



#6 Polystyrene Examples

Crinkly plant pots that are crushed easily are often #6 plastic. This kind is NOT allowed in mixed recycling bins at home.

They are accepted at PlanetCon if there is no soil, they are washed well with no labels, and they have #6 resin code



#6 Polystyrene Examples



Some #6 items will likely not have #6 markings but they can be accepted at PlanetCon. This includes:

1. Plastic utensils
2. CD jewel cases (without CD's)
3. Casette tape cases (without cassettes)
4. Plastic hangers (accepted at PlanetCon if they are brittle transparent plastic with metal removed)



#6 Examples -

Most utensils are made from unexpanded #6 polystyrene but they aren't individually stamped with a resin code.

You can tell if utensils are polystyrene when you bend them and they snap and break.

Notice they are flat and have a flat end handle. (Except for the Solo[®] sampler spoon). The ones on the right that are not #6 have a pointy end.



These are #6. They snap and break when you bend them.

These are NOT #6. They do not break when you bend them.

Other Examples

- #1 PETE

This container can be considered a tub so should be taken curbside.

This container is not relevant to PlanetCon, but only relevant for curbside recycling.

