

The flow chart depicts the steps that need to be taken in order for the plastic bottles to be recycled.

Overall, it is observed that the procedure consists of 9 stages from the moment a bottle has been thrown away to the changes that are made until a fully functional product has been developed.

When plastic bottles are thrown away, they are transported to the recycling center where they are sorted by the staff. After this, they need to be compressed into blocks and this is when the bottles undergo the actual treatment.

Once the compressed blocks have been prepared, they are crushed. During this step, not only are these blocks crushed, but also the pieces fall into the water to get washed. Next, they are transferred to a machine over the course of which plastic pellets are produced. These pellets are then heated so as to form raw material. If all the steps are carried out properly, the raw material is able to be used for the further production of clothes, stationery tools and plastic containers until they enter the cycle once again.