

The figure depicts how plastic bottles are recycled through a process in order to produce a variety of products.

Overall, it is clear that the process by which plastic containers are recycled is a cyclical process, which consists of nine stages.

Looking at the picture in more detail, it can be observed that the first stage begins with dropping plastic bottles in rubbish bins by people. Then, specific trucks transfer these bottles to a recycling center. In such a center, which forms the third stage, the plastic bottles are arranged. After that, the sorted bottles have to be compressed into blocks to be ready for crushing. In the fifth stage, the act of crushing of the compressed bottles and washing them is accomplished.

Turning to the remaining four stages, it can be seen that plastic pellets are generated in the sixth stage. These pellets need to be heated in order to form raw material in the next stage. Then, these basic substances are packaged in a special shape to be prepared to create various products. In the ninth and final stage, those products related to containers such as new bottles and plastic containers in different sizes, and also the products not related to containers like clothing, pencils and plastic bags can be produced. The described process begins again.