

Recycling plastic material

For more than 50 years, Canplast has been sorting and recycling the plastic material it uses to manufacture plastic pipe networks. Here are, listed below, the different phases of recycling.



Figure 1 : The PVC waste is sorted by material and colour. The pipes and plates are cut into pieces.



Figure 2 : The conveyor belt feeds the crusher.



Figure 3 : The PVC waste is crushed by the metal knives of the crusher.



Figure 4 : A fan propels the crushed material into bags.



Figure 5 : The bags are stored and transported to the pipe manufacturing plant. A final treatment of the recycled material will be done in the plant before mixing with raw material.



Figure 6 : The above operations are also valid for polyethylene (PE) and polypropylene (PP).