

Mailback Recycling Rubber Gloves

This recycling program is currently available to HALYARD* PUREZERO* customers only, for recycling of non-hazardous nitrile and latex gloves.

The Mailback recycling program aims to keep nitrile and latex gloves out of landfills and instead repurpose it into new material through specialized processes that include:

1 Collection and Sorting

The first step in recycling nitrile and latex gloves is proper collection and sorting. Many recycling initiatives, such as CheckSammy's, require gloves to be collected separately from other materials.

3 Grinding and Pulverizing

Once cleaned, the gloves are fed into industrial grinders. These machines break down the gloves into smaller pieces. The grinding process continues until the gloves are reduced to a fine powder or small particles. This pulverization is crucial as it prepares the material for further processing and integration into new products.

5 Manufacturing New Products

The processed material is then used to create various new products and everyday items. Some examples include:

- Plastic products
- Construction materials
- Park benches
- Curbside recycling bins

2 Cleaning and Preparation

Before grinding, the collected gloves may undergo a cleaning process to remove any residual contaminants. This step ensures that the recycled material is as pure as possible.

4 Material Processing

The ground-up glove material is then processed to create raw materials that can be used in manufacturing. Other outlets may process the material into a form suitable for use in construction or road materials.



Easy As 1-2-3!

