

Recycling of Redipor Products

Guidance on Materials used and Recycling

We use a variety of materials to manufacture Redipor® products to ensure they are fit for purpose within the environments they are intended to be used. After use, the correct disposal and/or recycling of these materials is important to help reduce any impact on the environment. The following information is provided as guidelines and more detailed information should be obtained from your recycling contractor.

Recyclables

Redipor plated products

The polythene bag can be recycled at certain facilities and arrangements need to be made with your local recycling authority to ascertain if they are capable of providing the service. The clingfilm is not recyclable and should be disposed with general waste.

Redipor bottled products

The recyclability of Redipor bottled products is dependent on the glass type. Generally, glass type II and III containers (Aplhas, DINs and Powder jars), once emptied, rinsed and cleaned are easily recyclable.

Although glass type I containers (universals, injection vials, ampoules, Winchesters and Duran bottles) can be recycled, it requires higher temperature when remelting. Consult your recycling contractor for advice. Our Cherwell [data sheet on bottles](#) defines each glass type depending on product.

Redipor plastic bottles are made of polycarbonate which can be recycled. Uncontaminated bottles should be emptied, rinsed and cleaned prior to recycling. Please refer to your recycling contractor for more specific advice.

All filled bottled products should be risk assessed as potentially hazardous waste and treated appropriately before final disposal in accordance with local regulations.

All plastic caps are polypropylene, this material can be recycled, however, not all recyclers will accept this material. Please refer to your recycling contractor for more specific advice.

All metal screw caps are aluminium with a rubber wad in the cap, the wad is **NOT** recyclable, the aluminium cap is recyclable along with the aluminium crimp on the injection vials and bottles.

All bottled products are shrink wrapped using material containing either Polyvinyl Chloride (PVC) or Polyolefin. Both materials are recyclable, however, please refer to your recycling contractor for more specific advice.

The plastic tray is manufactured from a polypropylene board, this material can be recycled, however, not all recyclers will accept it. Please refer to your recycling contractor for more specific advice.

Redipor bagged products

All Redipor infusion bags are wrapped in polythene bags which can be recycled depending local authority and the recycling centres capabilities.

Non Recyclables

Redipor plated products

All Petri dishes and Contact plates are manufactured from polystyrene and cannot be recycled. The filled dishes should be risk assessed as potentially hazardous waste and treated appropriately before final disposal in accordance with local regulations.

The standard wrap for Redipor plates is a flow wrap process and the material used comprises of Polyethylene terephthalate/Linear low-density polyethylene (PET/LLDPE), which cannot be recycled as it is a laminate comprising of multiple materials and adhesive.

Clingfilm is used on a small range of product and is not recyclable and should be disposed with general waste.

Redipor Barrier pack film is a laminate comprising of biaxially-oriented polyamide film/Polyethylene/Ethylene-vinyl alcohol copolymer/ Polyethylene OPA/PE/EVOH/PE and cannot be recycled as it is a laminate comprising of multiple materials and adhesive.

Redipor bottled products

Injection stoppers are chlorobutyl rubber and are not recyclable

Redipor bagged products

Redipor infusion bags are manufactured from a mix of plastic materials and are not recyclable.

Additional Information

Warning on recyclables

This information only provides a guide to the materials that can be recycled. The customer must perform a risk assessment for chemical and biological contamination before disposal or recycling.

Terms & Conditions

We reserve the right to amend specifications without notice. E&OE

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