

# RECYCLING EMPEROR PRODUCTS

At Emperor we acknowledge and understand the importance of waste minimization, especially since all our products are purchased and used by end users usually only for a short period of time before becoming regarded as waste. When people buy food and drinks in disposable containers they are also buying the packaging. With our busy lifestyles, and our consumption of convenience food and drink, we must all take responsibility for disposing of used packaging correctly (based on local council collection guidelines). Emperor encourages everyone to take ownership of waste disposal and promotes the correct recycling of used packaging where possible.

## PLASTICS



All plastic food and drink products are more likely to be recycled if all food and drink deposits are removed from used containers and there are no grease or oil contaminants.

### Recycling Code 1: Polyethylene Terephthalate (PET)

Used to make some of our Cups, Containers and Food Trays.

- Tough
- Lightweight
- Long shelf life
- Good barrier to elements outside of the container
- Crystal clear and optical clarity
- Resists water, oxygen, CO2 and most solvents
- Resists high impacts
- Can be filled with hot liquids

When recycled, the plastic is used to make: New Containers, Strapping, Carpet Fibres, Clothing, Cushion/Jacket Filling.

### Recycling Code 4: Low Density Polyethylene (LDPE)

Used to make some of our Plastic Bags and Film.

- Very versatile
- Lightweight
- Translucent
- Resists water and oxygen

When recycled, the plastic is used to make: Rubbish Bin Liners, Floor Tiles, Compost Bins, Outdoor Furniture

### Recycling Code 5: Polypropylene (PP)

Used to make some of our Meal Trays, Takeaway Containers, Cups, Refrigerated Food Containers, Straws and Cutlery.

- Very versatile
- Tough
- Lightweight
- Translucent
- Good chemical resistance
- Good heat resistance
- Great optical clarity
- Low moisture vapor penetration

When recycled, the plastic is used to make: Automotive Products, Household Tools/Utensils, Outdoor Tools, Trays.

### Recycling Code 6: Polystyrene (PS)

Polystyrene (PS) is used for some of our clear or white rigid products: Cups and Cutlery.

Expanded Polystyrene (EPS) is used for some of our white lightweight products: Cups and Takeaway Food Containers

- Light yet stiff (PS)
- Good rigid structure (PS)
- Good short shelf life moisture barrier (PS)
- High optical clarity (PS)
- Lightweight (especially EPS)
- Low thermal conductivity (only EPS)

When recycled, the plastic is used to make: Light Switches, Plastic Mouldings, Packaging, Desk Trays. EPS is not a very common plastic recycled in New Zealand due to its high recycling cost.

### Other codes found on plastics include:

HIPS= High Impact Polystyrene

APET= Amorphous Polyethylene Terephthalate

CPET= Crystalline Polyethylene Terephthalate

PVA= Polyvinyl Chloride

## ALUMINIUM

Aluminium is very easy to recycle, time and time again. Recovered materials should also be kept free of grease and cleaned before depositing in recycling bins. Our foil dishes contain varying percentages of recycled aluminium.

## CARDBOARD AND PAPER

Cardboard and Paper can be a challenge to recycle if they are not kept free of grease and oils before deposited in recycling bins. This is hard to wash off as, unlike plastic and aluminium, cardboard and paper is not waterproof. Wherever possible we encourage our customers to use a greaseproof lining paper to protect cardboard packaging so as to increase the chance of the cardboard containers being recycled.

