

Product Safety Sheet - Usage information for consumers

Waste containers

Explanation of markings:

Manufacturer details

The manufacturer's information is often found in a specific location, such as on the side or bottom of the product. This can be displayed in the form of a logo, brand name, or an embedded label.

Production batch

You can find the production batch on our plastic products by looking at the injection molding clock. This marking, often found on the bottom or side of the product, provides information about the production year and month. The injection molding clock is a useful tool for determining the exact production date, which is helpful for quality control, warranty claims, or product recalls.

Food safety symbol

Many of our plastic products feature the food safety symbol, which indicates that the product is safe for direct contact with food. This symbol is usually represented by a glass and fork and is typically located in a visible spot, such as the side or bottom of the product. The food safety symbol is important if you want to ensure that the product is suitable for use in the food industry, household applications, or other situations in which the plastic product directly comes in contact with food. This information can also be found in our product data sheets.

Material type

The type of material of our plastic products can be identified by the material symbol on the product, usually found on the bottom or side. This symbol consists of an abbreviation, such as 'PP' (polypropylene), 'HDPE' (high-density polyethylene), 'PVC' (polyvinyl chloride), or 'ABS' (acrylonitrile butadiene styrene), often depicted within a triangle of arrows. This symbol helps to quickly determine the material and suitability for an applications. In addition to the markings on the product, detailed information regarding the type and properties of the plastic material is provided in our product datasheets. This information is essential for making well-informed material selections, particularly when specific properties such as food safety, temperature resistance, or chemical resistance are critical considerations.


Product specifications

- **Product datasheet:** Product datasheets can be downloaded from our [website](#) or [webshop](#) by searching for the product's article number.
- **Dimensions:** The dimensions may vary by up to 2%, either up or down, compared to the specified measurements. Temperature variations may affect the dimensions.
- **Material type:** See the product datasheet for details.
- **Recycling:** The product is fully recyclable and should be disposed of according to local recycling guidelines.

Load capacity

- **Maximum load:** The specified maximum load of the product applies when the load is distributed evenly. Overloading or uneven distribution of e.g. waste can lead to instability or damage to the container.
- **Point loads:** Avoid placing very heavy items at a single point in the container, as this can cause deformation or breakage.
- **Temperature resistance:** The stated temperature resistance applies to short-term exposure. Long-term exposure below freezing or above +50°C should be avoided. Under such conditions, product properties, such as impact resistance and load capacity, may be negatively affected. Inspections for cracks or fractures on a regular basis are necessary. If any malfunctions are found, the product should be taken out of service.

Color & food safety

- **Colors:** Colors are indicated with RAL tones. The RAL tones are estimations; colors in plastic may vary slightly from the specified RAL color. Furthermore, color variations may arise due to differences in the raw materials utilized.
- **Food safety:** Products suitable for direct contact with food are marked with a  symbol as described under "Explanation of markings." Ensuring timely cleaning and maintaining hygiene is the responsibility of the user.

Potential risks

- **Instability due to overloading:** Overloading may cause the waste container to tip over during movement, which can cause injury or damage.
- **Breakage due to incorrect handling:** Incorrect handling, such as throwing heavy items into the container bottom or dragging the container over a rough surface, can lead to breakage and potential injury.
- **Fire hazard:** Plastic waste containers can melt when exposed to open flames or extreme heat, posing a fire risk and releasing toxic fumes.
- **Stability and tipping:** If the waste container is positioned incorrectly, for example on an uneven surface, it may tip over.
This can cause injury, especially if the container is full and heavy.
- **Overloading:** Overfilling the container can lead to instability or difficulties when moving it. This can cause muscle injuries during movement or result in the container tipping over.
- **Handling sharp objects:** Throwing sharp items, such as glass or metal objects, into the container can damage the container and cut through the plastic. This increases the risk of injury to container users.
- **Physical strain:** When the container is full, it may be difficult to move. This can lead to back problems or injuries, especially if the container is on a slope.
- **Insufficient hygiene:** If the waste container is not cleaned regularly, bacteria will grow. This can pose health risks to consumers who come into contact with the bacteria, such as skin infections or other infections.

Safety measures

- **Even load distribution:** Ensure that waste is distributed evenly in the container to prevent tipping and instability.
- **Operating temperature:** Use the container within the temperature limits recommended by the manufacturer to prevent deformation and damage.
- **Frequent inspections:** Inspect the container regularly for cracks, deformation, or other signs of wear. Do not use damaged containers and replace them if necessary.
- **Usage of protective gloves:** When handling damaged containers, it is recommended to wear protective gloves to prevent injuries.
- **Avoid exposure to fire:** Keep the container away from open flames and other heat sources to prevent melting or fire.
- **Placement on flat surfaces:** Place the container on a stable, flat surface to minimize the risk of tipping over.
- **Frequent cleaning:** Clean the waste container regularly to prevent bacterial growth and related health risks.
- **Waste:** Do not dispose of hot or highly flammable items.

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