

Product Safety Sheet - Usage information for consumers

Transport trolleys

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 datasheets.

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 you 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 can affect the dimensions.
- **Material type:** See the product datasheet for details.
- **Recycling:** The product is fully recyclable and should be disposed of in accordance with the applicable local recycling regulations and guidelines.

Load capacity

- **Maximum load:** The specified maximum load capacity of the transport trolleys applies when the load is evenly distributed. Overloading or uneven load distribution may lead to instability or damage of the trolley.
- **Point loads:** Avoid placing very heavy objects on a specific point of the trolley, as this may cause deformation or breakage.
- **Temperature resistance:** The specified temperature resistance is valid for short-term exposure. Long-term exposure below freezing or above +50°C should be avoided. Under such conditions, properties like impact resistance and load-bearing capacity may deteriorate. Regular checks for cracks or fractures are essential. If detected, the product should be taken out of use.
- **UV-radiation:** Prolonged exposure to UV radiation (sunlight) should be avoided as it can adversely affect the properties of the product over time. Inspect for cracks or fractures in case of prolonged UV exposure. If detected, discontinue use of the product.

Color and food safety

- **Colors:** Colors are indicated with RAL tones. The specified 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:** Exceeding the maximum load capacity of the trolley can lead to tipping or breakage, causing damage or injury.
- **Tipping over during movement:** If a heavy object is not properly centered or the weight is unevenly distributed, the trolley may tip over during movement, leading to damage to the load or injury to the user.
- **Wheel wear:** Plastic and rubber wheels can wear out or become damaged with frequent use, especially on rough or uneven surfaces. This can reduce maneuverability and increase the risk of instability.
- **Brake mechanisms:** Some transport trolleys are equipped with wheels with (locking) brakes. If these brakes are not functioning properly or are not used correctly, the trolley may move unexpectedly.
- **Uneven surfaces:** Using the trolley on an uneven surface can lead to tipping or loss of control, especially with heavy or top-heavy loads.
- **Insufficient load securing:** If the load is not properly secured, it may shift or fall during movement, posing a risk to the user and the surroundings.
- **Physical strain:** Moving a fully loaded trolley can still be physically demanding, especially on slopes or over long distances. This may lead to back pain or muscle injuries.
- **Use at high speeds:** Transport trolleys are not designed for usage at high speeds. Moving at excessive speeds can lead to loss of control, instability, or breakage.

Safety measures

- **Even load distribution:** Ensure that the load is evenly distributed on the trolley to prevent tipping and instability. Avoid point loading and overloading.
- **Operating temperature:** Use the trolleys within the temperature limits recommended by the manufacturer to avoid deformation and damage.
- **Frequent inspections:** Regularly check the trolleys for wheel wear, cracks, or other signs of damage. Do not use damaged trolleys and replace them if necessary.
- **Usage of protective gloves:** When handling damaged trolleys, it is recommended to wear protective gloves to avoid injury.
- **Avoid uneven surfaces:** Always try to use the trolley on a flat surface to minimize stability issues.
- **Usage of brakes:** Ensure the brakes are functioning properly and use them when the trolley is on an incline or standing stationary.
- **Controlled use:** The trolley should be used in a controlled manner and at a moderate speed.
- **Load positioning:** The load should be positioned stably to prevent shifting. Avoid top-heavy loads.

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