

Identified Risks and Safety Information for Reusable Plastic Transport Packaging

1. Material Fatigue and Failure

- **Long-term Use:** Plastic containers can experience material fatigue over time due to repeated use and stress, leading to cracks or breaks.
- **Environmental Factors:** **Extreme** temperatures or UV radiation can compromise material integrity.

2. Hygiene and Cleaning

- **Food Contact:** When containers marked with the glass-fork symbol are used for the transport and storage of food, thorough cleaning is necessary to avoid contamination.
- **Cleaning Processes:** Inadequate cleaning can lead to bacterial growth and health risks.

3. Safety Risks

- **Handling:** Improper handling or overloading of containers can result in injuries such as cuts, pinching, or crushing of fingers and hands.
- **Design Flaws:** Potential design defects, such as sharp edges or unstable structures, can also pose injury hazards.

4. Environmental Impact

- **Recycling:** Although bekuplast focuses on sustainability and uses recyclable materials, there is always a risk that containers may not be properly recycled, contributing to environmental pollution.

Risk Mitigation Measures

1. Always observe the maximum load limit of the product. If this is not specified in the product details, it should be determined independently.
2. Use appropriate lifting and transport devices if necessary.
3. Ensure that the product is placed on a stable and level surface.
4. Regularly check the product for damage or cracks and do not use it if such defects are found.
5. Keep your hands and fingers away from stacking and folding mechanisms.
6. Use appropriate protective gloves if necessary to further protect your hands.
7. Dispose of the product properly in accordance with local recycling guidelines.