

## ENVIRONMENTAL AND PRODUCT INFORMATION SHEET

### **Product**

Fixpack®, PP-Trays and Lids

### **Raw Material**

Polypropylene (PP)

### **Packaging**

Inner: Polyethylene PE

Outer: Corrugated board box

### **Field Of Application**

Based on the migration tests and Declaration of Compliance in Duni's possession, the articles can be used safely with all types of foodstuffs, serving cold and hot.

The material has been assessed for migration at high temperature conditions for use in microwave oven. However, different kinds of food and varying power levels of microwave ovens can have different impact on the physical behaviour of the product. Duni always recommend precautions when heating food in a microwave oven and recommend the considered application to be tested and evaluated by our customers before use.

### **EC Directive 94/62/EC on Packaging and Packaging Waste**

The packaging complies with all essential requirements as defined by 94/62/EC.

For example minimum adequate amount of packaging, limitation of heavy metal content, recyclable through at least one of the following: reuse, material recovery, energy recovery or composting.

### **Environmental Aspects**

#### **Product**

Polypropylene is manufactured from oil or natural gas. The polymers simply consist of carbon and hydrogen.

#### **Packaging**

Polyethylene is a polymer produced from refining of mineral oil or natural gas. The polymer consists simply of carbon and hydrogen.

The corrugated board box is made from wood, which is a renewable resource.

**Product Safety**

The products fulfil the following:

- EU Regulation 10/2011/EC with amendments
- EU Regulation 1935/2004/EC
- EU Regulation 2023/2006/EC
- Migration tests on the article material performed by an independent institute showed that under appropriate test conditions, overall and specific (when relevant) migration falls considerably below the limit given by regulation 10/2011. (For further details, see *Declaration of Compliance*).
- Duni manufacturing units are certified according to the international quality system ISO 9001. They have also implemented the environmental management system ISO 14001.

**Management Of Used Products****Recycling**

Recycling of the plastic and the corrugated board is possible for producing new products. However, recycling depends on collection, sorting and general material acceptance. Always consult with a local waste handler for recycling recommendations.

**Energy Recovery**

All the materials are suited for energy recovery. Complete combustion gives mainly rise to carbon dioxide and water. The energy content of plastics/paper is comparable to that of oil/ wood.

**Validity**

This is issued 2023-10-19. It is revised when there is a change in the manufacturing process, in the product or in legislation.