

ENVIRONMENTAL AND PRODUCT INFORMATION SHEET

Product

Oven bag - Heat and fat resistant paper bag

Material

Paper

Surface treatment is an emulsion of polydimethylsiloxanes (PDMS). The amount of silicon in the oven bag is appr. 1%.

Packaging

Inner: Paper

Outer: Corrugated board

Field Of Application

The oven bag is aimed to be used for the preparation of hot snacks like sandwiches, pizza slices, focaccias.

The inside of the bag may stand in direct contact with dry, moist and fatty foodstuffs.

The bags can be used on a grill or in conventional ovens at temperatures of up to 220 °C.

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

The paper is made from virgin fibres FSC certified according to "Mixed Sources" certification number DNV-COC-000148.

PDMS is the most widely used silicon-based organic polymer

PFAS (per- and polyfluoroalkyl substances) are not being used in any step of the manufacturing of the product.

The paper and corrugated board used for packaging is made from wood, which is a renewable resource.

Product Safety

The products fulfil the following:

- EU Regulation 1935/2004/EC
- EU Regulation 2023/2006/EC
- Analysis has been performed according to LFGB (Lebensmittel- und Futtermittelgesetzbuch, Germany Regulation).
- 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

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.

Recycling

Due to the silicone surface treatment different actors may not evaluate the recyclability of the product the same way. Silicone paper is said not to be readily pulped by high volume standard paper machines and therefore often pass into the mill waste stream. Based on that, Duni cannot recommend the oven bag to be put into the recycling stream after use. For further details, check with the local recycling company.

Recycling of the packaging material is possible for producing new products. For further details, check with the local recycling company.

Validity

This is issued 2023-06-28. It is revised when there is a change in the manufacturing process, in the product or in legislation.