ENVIRONMENTAL AND PRODUCT DATA SHEET

Product
Duni Tissue 1-, 2-, 3 and 4-ply napkins

Raw Material
Tissue paper

Additives
Dye
Printing inks when printed napkins

Packaging
Inner: Plastic film of polyethylene (PE) or polypropylene (PP)
Outer: Corrugated board box

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 labelling
- Most of our unicoloured and printed (except gold and silver) tissue napkins are licensed to be labelled with the Nordic Environmental Label 'The Swan'. License number 3005 0013.
- Most of the products are also FSC certified (see "Environmental Aspects").
- All unicoloured and some printed napkins have the OK Compost Home label. Printed napkins can be labelled with OK Compost only, if ink amount calculation is positive.

Environmental Aspects
Product
The tissue napkins are manufactured from Totally Chlorine Free pulp (TCF), or/and Elementary Chlorine Free pulp (ECF), i.e. bleaching chemicals used are oxygen, hydrogen peroxide, chlorine and ozone. The pulp is white or dyed. Printing is done with water based flexographic printing ink.

Product is FSC certified according to "Mixed Sources" certification number DNV-COC-000148.

All unicoloured and some printed napkins are certified according to *Test Program with reference OK 2 edition D "Home compostability of products"*, No. TA8021802593.

Packaging
Polyethylene & Polypropylene are used for packaging purposes.

The corrugated board box is unbleached and to a large extent made of recycled fibres.

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DUNI GROUP
P.O Box 237 | SE-201 22 Malmö |Sweden
Phone +46 40 10 62 00 | Org.No. 5565367488 | Reg. Office Malmö
www.dunigroup.com

Product Safety

The products and raw material (incl. printing inks) fulfil the following:

- Regulation (EC) No. 1935/2004 of the European Parliament and of the Council of 27th October 2004 concerning materials and articles intended to come into contact with food.
- BfR-Recommendations on Food Contact Materials, XXXVI. Paper and board for food contact / BfR = Federal Institute for Risk Assessment
- Coloured and printed products are tested according EN 646 (Determination of colourfastness of dyed paper and board) and has been found to have good fastness.
- Duni manufacturing units are certified according to the international quality system ISO 9001 and environmental system ISO 14001 as well as to BRC Consumer Products.

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.

Compostability

The product is compostable in a home [compost] environment which means composting allows products to biodegrade under those conditions.

Some areas may allow products to be disposed with food waste, but to be sure, please check with local waste handling company.

Recycling

Recycling of the packaging material (plastic and the corrugated board) is possible. Check with the local recycling company.

Validity

This is issued 2023-05-31. It is revised when there is a change in the manufacturing process, in the product or in legislation.

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