

# PRODUCT ENVIRONMENTAL INFORMATION

Product updated: 2020-02-18  
PDF created: 2020-02-18



Article: 12830

Name: Tork XPN Fit DispNap Nat 2P ZF 120/6/6

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## Attributes

Base Number	12830
Customs number	48183000
Production Plant	CUIJK
Origin Country	NL

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## Health & Environmental Information

Environmental labels	Compostable : EN13432-XPN-NAT-160530 EU Ecolabel : SE/004/001 FSC Recycled credit : TT-COC-002080
Mill certificates	BRC-IoP FSC Chain-Of-Custody ISO 14001 (Environmental management systems) ISO 45001 ISO 9001
Food safety labels	Food contact approved certified by a third party : 49759 U 19

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## Detailed Environmental Description

### Content

The product is made from

Recycled fibers  
Chemicals

The packaging material is made from paper or plastic.

### Material

Recycled fibers

Recycling of paper is an efficient use of resources as the wood fibers are used more than once.

High demands are put on quality and purity of recovered fibers, considering each step of the chain (collecting, sorting, transporting, storage, use), to ensure safe and hygienic products.

Recovered paper can be produced both from collected newsprint, magazines and office waste. The choice of recovered paper grades, is made for each product, depending on its specific requirements on performance properties and brightness. The paper is dissolved in water, washed and treated with chemicals under high temperature and screened to separate out impurities.

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Bleaching is a cleaning process of the fibers that is often used. The aim is then to achieve a bright pulp, but also to get a certain purity of the fiber in order to achieve the demands for hygiene products and in some cases to meet the requirements for food safety.

Bleaching of the recovered pulp is made with chlorine-free bleaching agents (hydrogene peroxide and sodium dithionite). Except for Natural Napkins that are unbleached.

For bleached products we use bleaching agents (to increase the brightness of pulp from recovered paper).

## Chemicals

All chemicals (process aids as well as additives) are assessed from an environmental, occupational health and safety and product safety point of view.

To control product performance we use additives:

- Wet strength agents (for Wipers and Hand Towels)
- Dry strength agents (is used together with mechanical treatment of the pulp to make strong products like wipers)
- For colored papers dyes and fixatives (to secure perfect fastness of the color) are added
- For printed products printing inks (pigments with carriers and fixatives) are applied
- For multi ply products we often use water soluble glue to secure the integrity of the product

In most of our mills we do not add optical brighteners but it often occurs in recovered paper since it is used in printing paper.

We do not use softeners for professional hygiene products.

High product quality is secured through quality and hygiene management systems throughout production, storage and transport.

In order to maintain a stable process and product quality the paper manufacturing process is supported by the following chemicals/ process aids:

- defoamers (surfactants and dispersing agents)
- pH-control (sodium hydroxide and sulphuric acid)
- retention aids (chemicals that help to agglomerate small fibers to prevent fiber loss)
- Coating chemicals (that help to control the creping of the paper to make it soft and absorbent)

To reuse broke and to utilize recovered fibers we use:

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- Pulping aid (chemicals that help to repulp wet strong paper)
- Flocculation chemicals (that help to clean out printing inks and fillers from recovered paper)
- Bleaching agents (to increase the brightness of pulp from recovered paper)

In the cleaning of our waste water we use flocculation agents and nutrients for the biological treatment to secure that no negative impact on water quality comes from our mills.

## Food Contact

This product fulfills the legislative requirements for Food Contact materials, confirmed by external certification performed by a third party. The product is safe for wiping food contact surfaces and may also come occasionally into contact with foodstuffs for a short period of time.

## Environmental certifications

This product is certified for the EU Ecolabel, Compostable and FSC®.

## Packaging

Fulfilment of Packaging and Packaging Waste Directive (94/62/EC): Yes

## Article creation date and latest article revision

Date of issue: 2019-12-12

Revision date: 2020-02-18

## Production

This product is produced at CUIJK mill, NL and certified according to BRC-IoP, FSC Chain-Of-Custody, ISO 14001 (Environmental management systems), ISO 45001, and ISO 9001.

## Destruction

This product is suitable in normal waste handling systems by the community. Used products should not be handled over to recycling systems.

**Essity Hygiene and Health AB, 405 03 GÖTEBORG, Sweden**

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