Tork Wiping Paper Plus

Article	101230
System	M1
Roll length	75 m
Roll width	19.4 cm
Roll diameter	13.5 cm
Core inner diameter	5.9 cm
Ply	2
Print	No
Color	White

The 2-ply multipurpose Tork Wiping Paper Plus is ideal for mopping up liquids and hand wiping. This paper can be used in the Tork® Mini Centrefeed dispenser, which is a compact versatile solution for professional environments where both hand and surface wiping is required.

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- Soft and strong, yet absorbent paper, for more efficient drying with less waste
- Operable with one hand makes it easy to use

Environmental info

Content

The product is made from
Virgin pulp
Recycled fibres
Chemicals
The packaging material is made from paper or plastic.

Material

Virgin fibres and recovered paper
In the tissue process both virgin fibres and recovered paper are being used. The choice of pulp is made based on product requirements and pulp availability so the pulp is used in the most efficient way.
The environmental benefits and economic feasibility of recovered paper as a raw material source depend on its availability, transport distance and the quality of the collected material.
Recycling of paper is an efficient use of resources as the wood fibres are used more than once.
High demands are put on quality and purity of recovered fibres, considering each step of the chain (collection, sorting, transportation, 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.
Virgin pulp fibres are produced out of softwood or hardwood. The wood is subject to chemical and/or mechanical processes where the cellulose fibres are separated out and lignin and other residuals are removed.
Bleaching is a cleaning process of the fibres and the aim is to achieve a bright pulp, but also to get a certain purity of the fibre in order to achieve the demands for hygiene products and in some cases to meet the requirements for food safety.
There are different methods used today for bleaching: ECF (elementary chlorine free, where chlorine dioxide is used, and TCF (totally chlorine free) where ozone, oxygen and hydrogen peroxide is used.
Bleaching of the recovered pulp is made with chlorine-free bleaching agents (hydrogene peroxide and sodium dithionite).

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 (are used together with mechanical treatment of the pulp to make strong products like wipers)
- For coloured papers dyes and fixatives (to secure perfect fastness of the colour) are added
- For printed products printing inks (pigments with carriers and fixatives) are applied
- For multi ply products we often use a 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 fibres to prevent fibre loss)
- Coating chemicals (that help to control the creping of the paper to make it soft and absorbent)

To reuse broke and to utilise recovered fibres we use:

- 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 nutritients 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 certification

This product is certified for FSC®.

Packaging

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

Article creation date and latest article revision

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Production

This product is produced at SKELMERSDALE mill, GB and certified according to ISO 9001, ISO 14001 (Environmental management systems), OHSAS 18001 and FSC Chain-Of-Custody.

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