

100289

# Tork Xpress® Soft Multifold Hand Towel

## Environmental information

### Content

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

### Material

Virgin fibres  
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.  
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.

### 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 coloured papers dyes and fixatives (to secure perfect fastness of the colour) are added
- For printing 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.  
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 fiber loss)
- Coating chemicals (that help to control the creping of the paper to make it soft and absorbent)

To reuse broke we use:

- Pulping aid (chemicals that help to repulp wet strong 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.



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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

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**Production** This product is produced at Mannheim mill, DE and certified according to IFS, ISO 9001, ISO 14001 (Environmental management systems), CoC-PEFC, EMAS (eco-management and audit scheme), ISO 45001, ISO 50001 and FSC Chain-Of-Custody.

**Destruction** This product is mainly used for personal hygiene and can be collected together with household waste.

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