



Think ahead.

H1 - Hand towel roll system

## Tork Matic® Green Hand Towel Roll Advanced



Article	290076
System	H1 - Hand towel roll system
Colour	Green
Ply	2
Roll length	150 m
Roll width	21 cm
Roll diameter	19 cm
Core inside diameter	3.8 cm
Embossing	Yes
Print	No

The Advanced Tork Matic® green hand towel rolls are thick and absorbent to provide efficient hand drying. The rolls are suitable for the Tork Matic® Hand Towel Roll Dispenser, developed for easy maintenance in high traffic washrooms. It saves time and controls consumption with one-at-a-time sheet dispensing.

### Key benefits:

- Advanced quality for cost savings and high performance

## Environmental

### Content

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

### Material

Recycled fibres  
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 paper, considering each step of the chain (collecting, sorting, transporting, storage, use), to ensure safe and hygienic products.  
Recycled fibres can be produced from different types of recovered paper, such as collected newsprint, magazines, office waste, paper cups, drink cartons, corrugated boxes and paper hand towels. 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.  
Bleaching of pulp, used for tissue, is primarily a process to remove substances that could have a negative effect on important properties of the finished product such as purity, absorption, strength and colour of the pulp. Bleaching of the recycled fibre pulp is done using chlorine-free bleaching agents (hydrogen peroxide and sodium dithionite). Some of our products are bleached and some are not.  
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 (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 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 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.

### Packaging

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

### Article creation date and latest article revision

Date of issue: 10-03-2020  
Revision date: 03-03-2022

### Production

This product is produced at KOSTHEIM mill, DE and certified according to HACCP, ISO 9001, ISO 14001 (Environmental management systems), OHSAS 18001, EMAS (eco-management and audit scheme), ISO 50001 and FSC Chain-Of-Custody.

### Destruction

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

Essity UK Ltd, Southfields Road,  
Dunstable, Bedfordshire LU6 3EJ,

This product is certified for FSC® with certificate number SA-COC-008266.  
This product is certified for Blauer Engel with certificate number 30178.  
This product is certified with the EU Ecolabel with certificate number SE/004/001.

## Environmental

United Kingdom

Environmental certification

### Contact

Kirti Mistry  
Essity UK Ltd  
E-mail:  
[Kirti.Mistry@essity.com](mailto:Kirti.Mistry@essity.com)



Essity is a leading global hygiene and health company

[www.tork.co.uk](http://www.tork.co.uk)