Think ahead.

Tork SmartOne® Mini Toilet Roll

Article	472193
System	T9 - SmartOne Mini System
Colour	White

The Tork SmartOne Mini Toilet Roll System uniquely delivers one hygienic sheet at a time, helping to reduce consumption by up to 40% compared to traditional jumbo roll dispensers, which means more visits per roll. Tork SmartOne Mini high-capacity rolls are suitable for demanding washrooms from low to medium to high traffic, depending on which Tork SmartOne Mini dispenser is chosen.

Key benefits:

- Tork Easy Handling® plastic bag – for easier carrying, opening and disposing of packaging
- Quick disintegration and reduced consumption; minimises risk of pipe blockages
- SmartCore® - for fast and easy core removal when refilling
- High capacity: less maintenance and reduced risk of paper shortage
- Soft tissue with high brightness for a lasting impression

Environmental

Destruction

This product is suitable to be taken care of in the normal sewage system of the community.

Chemicals

All chemicals (process aids as well as additives) are assessed from an environmental, occupational health and safety and product safety point of view.
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.
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.
We do not use softeners for professional hygiene products.
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.
The packaging material is made from paper or plastic.
To reuse broke and to utilise recovered fibres we use:
Bleaching of the recovered pulp is made with chlorine-free bleaching agents (hydrogene peroxide and sodium dithionite).
To control product performance we use additives:
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.
This product is certified for the EU Ecolabel.
In order to maintain a stable process and product quality the paper manufacturing process is supported by the following chemicals/ process aids:
High product quality is secured through quality and hygiene management systems throughout production, storage and transport.

Material

Virgin fibres and recovered paper

- 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

Recycling of paper is an efficient use of resources as the wood fibres are used more than once.
This product is certified for FSC®.

Packaging

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

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

Article creation date and latest article revision

Date of issue: 19-04-2019
Revision date: 09-02-2021
Virgin pulp
Recycled fibres
Chemicals

Content

The product is made from

Production

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

Environmental certification

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.
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.

- 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)

Environmental

- 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)

Contact

Clena Supplies
Business phone:
+44 (0) 1785 229 229
E-mail:
sales@clenasupplies.co.uk