

# PRODUCT INFORMATION

## Cleanroom® 100 cleaning wipes

Wipes for laboratory & cleanrooms, suitable up to ISO class 5

### Scope of application and properties

- + **Scope of application:** Absorbent wipes for cleaning activities, within the cleanroom, laboratory and GMP areas A/B, especially suited up to ISO class 5.
  - + **Properties:** Extremely low-linting, tearproof and very absorbent cloths for sensitive production areas, such as the manufacturing of pharmaceutical drugs and comply with the requirements of ISO class 5. Cleanroom® 100 wipes are very absorbent and clean effectively. They can be used dry as well as moistened or wet. The double wrapped packaging makes them very hygienic to use in the laboratory.
  - + Single use only!
  - + **Recommended use:**
  - + For the cleaning of cytostatic contaminations we recommend, based on a Study by the German Institute for Energy and Environmental Technology (IUTA e.V.):  
Cleaning in 2 steps: first using
    - a) an alkaline cleaning agent > pH 11 and
    - b) Isopropanol (70%)
  - + In a study on the subject of cleaning cloths carried out by the Institute for Energy and Environmental Technology, highly contaminated surfaces (with different cytostatics) were cleaned using ISYSOFT cleaning cloths, which reached a degree of cleanliness of 99.95%.
  - + Wipes are moistened with the cleaning solution, avoiding spray. In case of highly contaminated surfaces (e.g. after spills, etc. the 2-step process should be repeated 3 times.
- Disposal:** If cloths have been used to clean contaminated areas (CMR-drugs): waste requiring supervision (waste code: 18 01 04 in accordance with 2000/532/EC); in case of high contamination, waste requiring special supervision (waste code: 18 01 08\* in accordance with 2000/532/EC); collect and dispose of waste separately. <sup>1)</sup>Carcinogenic, mutagenic, reprotoxic

### Versions

Cleanroom® 100		
Versions	Non-sterile	Sterile
Item-No.	121740	121741
Size	300 x 300 mm	220 x 220 mm
Packaging unit (PU)	1 PU = 150 pieces	1 VE = 6 x 25 pieces
Colour	white	

### Material properties

Material	Cellulose / polyester mixture
Weight	64 g/m <sup>2</sup>
Absorbable liquid volume <sup>1)</sup>	560 % of own weight / ≤32 ml
<sup>1)</sup> : Internal test procedure	

### Sterilisation

Procedure	Gamma radiation
-----------	-----------------

## Quality management system

Our **quality management system** is **tested and certified** by TÜV Product Service GmbH, (a certification body accredited by the German Accreditation Council,) in accordance with DIN EN ISO 9001:2015. Regular **audits and production site inspections** guarantee the quality of our products.

---

## Storage and transport conditions

- + Dark (protect from direct UV light and sun light)
  - + Cool (-5 bis +40°C), dry (relative humidity 30%- 60%)
  - + No contact with pointed and / or sharp objects
- 

## Shelf life

- + 3 years from date of manufacture
- 

## Distributor

**Berner International GmbH**, Werner-von-Siemens-Str. 19, D-25337 Elmshorn, Tel: +49 4121 43560, Fax: +49 4121 435620, [info@berner-safety.de](mailto:info@berner-safety.de), [www.berner-safety.de](http://www.berner-safety.de)

---