

DATA SHEET

GEM-Care Prep Mat

3-Layer Polyethylene Fibre Blend

The GEM-Care Prep Mat is a highly absorbent, low-linting mat that is sterilized by gamma irradiation. It consists of a 3-layer polyethylene fibre mixture. The top layer is a PE film with openings for even distribution of the liquid, the middle layer is a latex-free, airlaid paper for absorption and the bottom layer consists of a non-slip PE film that prevents the liquid from penetrating through the surface and keeps the mat in place.



Key Features

- Gamma irradiation with at least 25 kGy
- The top layer is a liquid-permeable and lint-free material
- The middle layer offers better absorption capacity than a low-particle cleanroom cloth
- The bottom layer is a non-slip polyethylene film that acts as a liquid barrier and protects your surface.
- Individually packaged and wrapped in polyethylene with "Easy-Disperse" property, which makes the packaging easy to open even with gloves and does not release any particles
- Batch number for traceability

Applications

- Developed for the production of cytostatics
- Suitable for use when handling or administering chemotherapeutic agents
- Ideal for use in an ISO class 5 environment (cleanroom class 100[or EU GMP class A for sterile versions)

Technical Data

Composition and structure of the mat		Feature	Value
Top layer:	PE perforated film	Grammage:	133,6 g/m ²
Absorbent core:	Latex-free airlaid	Thickness:	0,82 – 1,18 mm
Bottom layer:	Non-slip PE film	Absorption capacity:	≠ 607 ml/m ²
		Dimensions:	43 ± 28 cm)~0,6 cm) 56 ± 41 cm)~0,6 cm)
		Peel strength top)MD[>	≠ 30 g/inch
		Peel strength bottom)MD[>	≠ 30 g/inch

Note: The data given are typical values and should not be used as specifications.

Article Data

Art. No.	Name	Size	Packaging Unit
674328	GEM-Care Prep Mat Sterile	43 ± 28 cm	1 Bag + 25 Mats
675641	GEM-Care Prep Mat Sterile	56 ± 41 cm	1 Bag + 25 Mats
674329	GEM-Care Prep Mat	43 ± 28 cm	1 Bag + 50 Mats
675642	GEM-Care Prep Mat	56 ± 41 cm	1 Bag + 50 Mats

Order Information

All the information in this data sheet documents our current experience and is intended as a guide. Please check for yourself whether the product is suitable for your application.