

Technical Data Sheet	
Use in	<ul style="list-style-type: none"> Pharmaceutical Industry For industrial, laboratory & research applications only
Use for	<ul style="list-style-type: none"> Protection of critical samples after sampling Incubation of samples
Application	<ul style="list-style-type: none"> Gamma-bags are multiple bagged and gamma-sterilized. The outer as well as the middle bag are made from a high gas-barrier multi-layer foil. In the middle bag 2 zipper-bags with each 5 gamma-bags are located Up to four (4) 90 mm plates or nine (9) contact plates can be put into a gamma-bag side by side. After putting the plates inside, the zipper is closed and the bags can be transported to the incubator. Incubation in the gamma-bags is possible. The design of the gamma-bags protects the plates against desiccation during incubation. Furthermore, an intermediate read-out of plates maybe possible inside the bags, thus preventing a contamination of plates during such intermediate read-out. Attention: even if the zipper of the gamma-bag is completely closed, there is still a small residual opening at the end of the zipper. Therefore, the bags provide a high protection of the samples inside, but cannot guarantee a 100% protection.
Typical composition	Size: 210 x 210 mm \pm 5 mm Material: 80 μ m PE
Irradiation	<ul style="list-style-type: none"> Gamma-sterilized (> 25 kGy)
Label information	<ul style="list-style-type: none"> Product name: Gamma Bag Expiry date: YYYYMMDD → MMM in letters (e.g.: 2023Nov04) Lot-number
Storage	<ul style="list-style-type: none"> Recommended storage temperature: 2-25 °C Should be stored at temperatures as stable as possible
Packaging unit	<ul style="list-style-type: none"> 120 Gamma Bags
Shelf life	<ul style="list-style-type: none"> 60 months from production date
Barcode	<ul style="list-style-type: none"> No barcode available on this product
Delivery	<ul style="list-style-type: none"> Temperature controlled delivery on request For shipments of larger amounts plastic pallets in Euro-size can be used
Place of production	PharmaMedia Dr. Müller GmbH Gustav-Throm-Str. 1, 69181 Leimen - Germany

Quality control, Certificates	
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Certificates	Each lot of product can be obtained with a certificate of analysis (CoA):	
	Physico-chemical test parameters:	
	Labelling and packaging	Without deficiencies
	Impurities	Free from coarse impurities
	Particles	Less than 5 particles >0.5 µm
	Irradiation dose	>25 kGy

Safety Data	
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Toxic ingredients	<ul style="list-style-type: none"> • None
Basic composition	<ul style="list-style-type: none"> • See typical composition
Solvent content	<ul style="list-style-type: none"> • None
Safety data sheet required	<ul style="list-style-type: none"> • Not mandatorily required