

	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
Typical composition	<ul style="list-style-type: none"> Size: 210 x 210 mm \pm 5 mm Material: 80 μm PE Gamma-bags are triple bagged: the outer and the middle bag are made of a multi-layer foil with a high gas barrier. In each middle bag two zipper-bags are included containing 5 gamma-bags each.
Application	<ul style="list-style-type: none"> Up to four (4) 90 mm plates or nine (9) contact plates can be placed into a gamma-bag side by side. After putting the plates inside the bag, the zipper is closed and the bag can be transported to the incubator. Incubation of plates in the gamma-bags is possible. The design of the gamma-bags protects the plates against desiccation during incubation. Furthermore, the incubation of plates in gamma-bags enables to perform intermediate read-outs preventing the risk of contamination during the process. 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.
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	
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 dirtiness
	Particles
	No more than 5 particles with Ø > 0.5 mm
	Irradiation dose
	> 25,0 kGy

Safety Data	
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