MPACK®

Safety from liability

Product Data Sheet

Description

MPACK® Sterilization Packaging is a series of environmentally friendly packaging products for the sterilization of instruments by Steam, Ethylene Oxide or Formaldehyde.

MPACK® sterile barrier products are constructed of a non-coated high weight medical grade paper and a clear high-strength tear-resistant multi-layer laminate film.

Key features

- A well-thought-through design:
    - Reinforced chevron seal at the opening side to preserve the seal from any damage by the instrument.
    - Corner tack seals prevent corners from curling after sterilization and dust from collecting at the opening seal (reducing the risk of contamination).
    - All prints outside the packing area to prevent possible impact on paper porosity and ink offset.
    - Easy-to-open thumb notch preserving sufficient finger lift.
- Superior microbial barrier with high weight 70g medical grade non-coated paper.
- Superior multilayer film puncture and abrasion resistance reducing the risk of pinholes.
- Green tinted see-through film allowing quick detection of pinholes or tears.
- Clean peel: the triple band ribbed seal is designed with optimum strength and width to prevent bursting while allowing excellent peel-ability for clean, fiber-free opening and aseptic presentation of the product.

Sales Unit: Dispenser/Box.

Range

Code	Description	Size	Units/Dispenser	Dispensers/Box	Units/Box
1401	Sterilization pouches, gusseted, heat seal	100x50x360mm	100pcs	20	2,000pcs
1402	Sterilization pouches, gusseted, heat seal	150x50x400mm	100pcs	10	1,000pcs
1403	Sterilization pouches, gusseted, heat seal	150x50x460mm	100pcs	10	1,000pcs
1404	Sterilization pouches, gusseted, heat seal	200x55x500mm	100pcs	5	500pcs
1405	Sterilization pouches, gusseted, heat seal	300x80x550mm	100pcs	4	400pcs
1406	Sterilization pouches, gusseted, heat seal	100x50x300mm	100pcs	20	2,000pcs
1407	Sterilization pouches, gusseted, heat seal	200x55x400mm	100pcs	8	800pcs
1408	Sterilization pouches, gusseted, heat seal	250x65x480mm	100pcs	5	500pcs
1409	Sterilization pouches, gusseted, heat seal	420x100x570mm	100pcs	3	300pcs
1411	Sterilization pouches, gusseted, heat seal	150x50x360mm	100pcs	10	1000pcs

Code	Description	Size	Units/Dispenser	Dispensers/Box	Units/Box
1101	Sterilization pouches, flat, heat seal	50x250mm	200pcs	25	5,000pcs
1102	Sterilization pouches, flat, heat seal	205x400mm	200pcs	5	1,000pcs
1103	Sterilization pouches, flat, heat seal	75x150mm	200pcs	30	6,000pcs
1104	Sterilization pouches, flat, heat seal	75x300mm	200pcs	15	3,000pcs
1105	Sterilization pouches, flat, heat seal	150x300mm	200pcs	8	1,600pcs
1106	Sterilization pouches, flat, heat seal	250x500mm	200pcs	3	600pcs
1107	Sterilization pouches, flat, heat seal	100x300mm	200pcs	12	2,400pcs
1108	Sterilization pouches, flat, heat seal	150x400mm	200pcs	6	1,200pcs
1109	Sterilization pouches, flat, heat seal	100x200mm	200pcs	20	4,000pcs
1110	Sterilization pouches, flat, heat seal	75x200mm	200pcs	24	4,800pcs
1111	Sterilization pouches, flat, heat seal	205x440mm	200pcs	4	800pcs
1112	Sterilization pouches, flat, heat seal	75x270mm	200pcs	20	4,000pcs
1113	Sterilization pouches, flat, heat seal	150x350mm	200pcs	6	1,200pcs
1114	Sterilization pouches, flat, heat seal	100x350mm	200pcs	9	1,800pcs
1115	Sterilization pouches, flat, heat seal	250x380mm	200pcs	4	800pcs
1116	Sterilization pouches, flat, heat seal	150x270mm	200pcs	10	2,000pcs
1117	Sterilization pouches, flat, heat seal	205x270mm	200pcs	6	1,200pcs
1118	Sterilization pouches, flat, heat seal	300x500mm	100pcs	5	500pcs
1119	Sterilization pouches, flat, heat seal	270x440mm	200pcs	3	600pcs
1120	Sterilization pouches, flat, heat seal	100x270mm	200pcs	12	2,400pcs
1121	Sterilization pouches, flat, heat seal	100x400mm	200pcs	10	2,000pcs
1122	Sterilization pouches, flat, heat seal	120x400mm	200pcs	8	1,600pcs
1123	Sterilization pouches, flat, heat seal	100x150mm	200pcs	24	4,800pcs
1124	Sterilization pouches, flat, heat seal	150x200mm	200pcs	12	2,400pcs
1125	Sterilization pouches, flat, heat seal	205x700mm	100pcs	5	500pcs
1126	Sterilization pouches, flat, heat seal	180x320mm	200pcs	6	1,200pcs
1127	Sterilization pouches, flat, heat seal	160x600mm	100pcs	8	800pcs
1128	Sterilization pouches, flat, heat seal	100x570mm	100pcs	15	1,500pcs
1129	Sterilization pouches, flat, heat seal	50x200mm	200pcs	30	6,000pcs
1130	Sterilization pouches, flat, heat seal	75x520mm	100pcs	20	2,000pcs
1131	Sterilization pouches, flat, heat seal	150x520mm	100pcs	10	1,000pcs
1132	Sterilization pouches, flat, heat seal	75x230mm	200pcs	20	4,000pcs
1133	Sterilization pouches, flat, heat seal	420x600mm	100pcs	4	400pcs
1134	Sterilization pouches, flat, heat seal	300x570mm	100pcs	5	500pcs
1135	Sterilization pouches, flat, heat seal	205x600mm	100pcs	8	800pcs
1136	Sterilization pouches, flat, heat seal	320x500mm	100pcs	5	500pcs
1137	Sterilization pouches, flat, heat seal	270x350mm	200pcs	4	800pcs
1138	Sterilization pouches, flat, heat seal	205x340mm	200pcs	5	1,000pcs
1139	Sterilization pouches, flat, heat seal	420x500mm	100pcs	5	500pcs
1140	Sterilization pouches, flat, heat seal	250x700mm	100pcs	5	500pcs
1141	Sterilization pouches, flat, heat seal	250x600mm	100pcs	5	500pcs
1142	Sterilization pouches, flat, heat seal	120x270mm	200pcs	12	2400pcs
1143	Sterilization pouches, flat, heat seal	120x300mm	200pcs	12	2400pcs
1144	Sterilization pouches, flat, heat seal	250x440mm	200pcs	3	600pcs
1145	Sterilization pouches, flat, heat seal	320x600mm	100pcs	4	400pcs
1160	Sterilization pouches, flat, heat seal	420x700mm	100pcs	4	400pcs

Product Data Sheet

Regulations

Compliance with legal requirements:	Medical Devices Regulation 2017/745, Class I. CE marked. FDA compliant.
Compliance with product quality standards:	ISO 11140-1:2014, ISO 11607-1:2019, ISO 11607-2:2019 and EN 868-5:2018.
Label information and packaging compliance:	EN ISO 15223-1 and EN 1041
REACH regulation:	The product covered by this data sheet does not contain carcinogenic, mutagenic or toxic substances, including any of the Substances of Very High Concern (SVHC) as listed in the latest available version of the Candidate List published by the European Chemicals Agency (ECHA).

The product complies with legal requirements for medical devices. It is manufactured under ISO 13485 quality assurance standard.

Ⓡ CE ☂ ☀ [NATURAL LATEX FREE]

Material

Product Part	Raw Material & Characteristic
Paper top web	High weight 70gsm water resistant medical grade paper. Non-coated. Elementary Chlorine Free. Approved for EN 868-3 Process indicators.
Laminate film web	Clear PET/CPP composite multi-layer film (12 µm polyester laminated to 40 µm "shatter less" polypropylene).
Process indicators	Toxic-free, lead-free process indicators ink for Steam , EO gas and Formaldehyde. Color switches: - Steam: from blue to black. - EO gas: from pink to brown. - Formaldehyde: from pink to green.
Dispenser pack	White paper board
Transport box	Corrugated paper + Kraft paper
Packing Tape	Transparent, PVC-free

Warnings and Recommendations

Warnings	The product is single use. If reused performance of product may deteriorate, cross contamination may occur.
Sealing parameters	Recommended sealing temperature is 165-200℃, depending on set pressure and time.
Storage Recommendation	Recommended storage in clean, dry space in ambient temperature. Products should be protected from direct sun light and other intensive light sources.
Disposal Recommendation	Dispose in accordance with local regulations.
Shelf Life	5 Years. 12 months shelf life after sterilization.

EC | REP