



UV Light Inhibiting Amber Bags

Sterile and Non Sterile

Certain medications, antibiotics and compounded chemotherapy products need to be stored and transported in light inhibiting amber bags that restrict exposure of the product to ultraviolet (UV) light.

Helapet Amber Bags are fully certified to Pharmacopoeia standards restricting the amount of light passing through the bag, not exceeding 10% threshold at any wavelength in the range of 290nm to 450nm.

Offering valuable UV protection for any healthcare application, Helapet Amber Bags are ideal for containing IV bags, pre-filled syringes and vials.



Enquire today for
TRIAL
samples

Features and Benefits

- ✓ Strong 250 gauge / 62 micron polyethylene material
- ✓ Conforms to Pharmacopoeia standards*
- ✓ Multiple size options
- ✓ Open-ended, sealable and resealable
- ✓ Full lot traceability
- ✓ Sterile and Non Sterile options

*All Helapet amber bags conform to US Pharmacopoeia performance testing standards for light transmission (661 & 671), not exceeding 10% threshold at any wavelength in the UV range of 290nm to 450nm.

Ordering Information

Open ended

XX0190

W203 x L355mm
sterile • double bagged • 90 x 5 pcs/pck

XX0195

W279 x L457mm
sterile • double bagged • 50 x 5 pcs/pck

PB0190

W203 x L355mm
non-sterile • 500 pcs/pck

PB0191

W127 x L203mm
non-sterile • 500 pcs/pck

PB0192

W76 x L228mm
non-sterile • 1000 pcs/pck

PB0194

W152 x L355mm
non-sterile • 1000 pcs/pck

PB0195

W279 x L457mm
non-sterile • 500 pcs/pck

Sealable

PB2012

W318 x L510mm + 36mm flap
non-sterile • 500 pcs/pck

Re-sealable

PB0208

W152 x L203mm
non-sterile • 1000 pcs/pck

Re-sealable

PB0214

W203 x L355mm
non-sterile • 1000 pcs/pck

Technical Data

Open ended

	XX0190	XX0195	PB0190	PB0191	PB0192	PB0194	PB0195
Dimensions (mm)	W203 x L355	W203 x L355	W203 x L355	W127 x L203	W76 x L228	W152 x L355	W279 x L457
Material	Virgin Low Density Polyethylene (LDPE)						
Thickness	250 gauge / 62 micron						
Water vapour transmission rate	6.4g/m²/24hr at 38°C, 90%RH						
Oxygen transmission	2900cc/m²/24hr at 23°C, 0%RH						
Temperature resistance	-30°C – 180°C						
Puncture strength	110g ASTM D1709						
Sealing conditions (Temp)	150°C – 180°C						
Tear strength	(Elmendorf) MD 5N TD 3N ISO6383/2						
Tensile strength	MD 25MPa TD 21MPa ISO 527-1, -3						
Basic weight per bag (g/m²)	8.31	15	8.31	5.93	2	6.22	15
Packaging	5 x bags double wrapped; 90 x double-wrapped bags per pack	5 x bags double wrapped; 50 x double-wrapped bags per pack	100 x bags per resealable polybag; 5 x polybags per pack		100 x bags per resealable polybag; 10 x polybags per pack		100 x bags per resealable polybag; 5 x polybags per pack
Sterility	Sterile	Sterile	Non-Sterile				
Sterile Shelf Life	1 Year	1 Year	-				

Resealable

Sealable

	PB0208	PB0214	PB2012
Dimensions (mm)	W152 x L203	W203 x L355	W318 x L510mm + 36mm flap
Material	Virgin Low Density Polyethylene (LDPE)		Virgin Low Density Polyethylene (LDPE)
Thickness	250 gauge / 62 micron		200 gauge / 50 micron
Water vapour transmission rate	6.4g/m ² /24hr at 38°C, 90%RH		6.4g/m ² /24hr at 38°C, 90%RH
Oxygen transmission	2900cc/m ² /24hr at 23°C, 0%RH		2900cc/m ² /24hr at 23°C, 0%RH
Temperature resistance	-30°C – 180°C		-30°C – 180°C
Puncture strength	110g ASTM D1709		110g ASTM D1709
Sealing conditions (Temp)	150°C – 180°C		150°C – 180°C
Tear strength	(Elmendorf) MD 5N TD 3N ISO6383/2		(Elmendorf) MD 5N TD 3N ISO6383/2
Tensile strength	MD 25MPa TD 21MPa ISO 527-1, -3		MD 25MPa TD 21MPa ISO 527-1, -3
Basic weight per bag (g/m ²)	3.63	8.48	14.5
Packaging	100 x bags per resealable polybag; 10 x polybags per pack		100 x bags per resealable polybag; 5 x polybags per pack
Sterility	Non sterile		Non sterile

