

CLINIPAK BLUE HEAVY TRAY LINERS

Product Codes

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Clinipak Blue Heavy Tray Liners are used under trays to not only protect inner wraps from the sharp corners or feet on trays and baskets, but to absorb condensate during sterilisation. These sheets are manufactured from a heavy non-woven fabric and can be used as a shelf liner for added protection from rough handling and wet packs.

The sheets can be used inside a tray or more commonly used under a tray to protect sterilisation wraps from internal damage and subsequent handling.

The nonwoven fabric maintains strength and uniformity, even when wet. Its abrasion resistance combined with a high level of absorbency makes the fabric the best compromise for tray protection.



Materials

Clinipak Blue Heavy Tray Liners are made from a non-woven combination of cellulose and polyester, which does not contain any natural latex rubber.

Standard Properties

Characteristics	Test Method	Unit	Typical Values
Average mass of 1m ²	ISO 536	g/m ²	72
pH-value	ISO 6588-2		5.9
Chloride	ISO 9197	%	0.027
Sulphate	ISO 9198	%	0.108
Optical Brightening increase	ISO 2470-2	%	No increase in brightness due to the optical brightener of more than 1% - Conform
Fluorescence	Visual Observation	-	number of spots ≤ 5 ; spots axis > 1mm / 0,01 m ² - Conform
Specific requirements for wetlaid non-woven			
Elongation	ISO 1924-2	%	6 in machine direction 12 in cross direction
Thickness	ISO 534	µm	240
Air Permeability	ISO 9237	l/m ² /s at 200 Pa	680
Tensile strength, dry	ISO 1924-2	kN/m	1.2 in machine direction 0.7 in cross direction
Tensile strength, wet	ISO 3781	kN/m	0.8 in machine direction 0.5 in cross direction
Tear resistance	ISO 1974	mN	1450 in machine direction 1550 in cross direction
Dry Bursting Strength	ISO 2758	kPa	150
Wet Bursting Strength	ISO 3689	kPa	110
Liquid absorptive capacity	ISO 9073-6	%	430

Last update: January 2018

Storage Conditions

It is recommended that Clinipak Blue Heavy Tray Liners are stored at 10-35°C/20-80%RH.

Sterilisation Compatibility

Clinipak Blue Heavy Tray Liners are compatible with steam sterilisation processes up to 137°C for 3.5 minutes and Ethylene Oxide procedures up to a temperature of 65°C.

Clinipak Blue Heavy Tray Liners are not compatible with plasma sterilisation procedures.