

# PRODUCT DATASHEET

# STERISHEET® TRAY LINER



## DESCRIPTION

Sterisheet® Tray Liner is designed for instruments' protection and wet pack prevention. Tray liner absorbs excessive moisture, prevents an occurrence of wet packs after steam sterilization thanks to the excellent absorption rate.

Wet pack occurrence requires reprocessing of instruments. Whenever the wet pack is discovered the tray has to be rejected and reprocessed.

The presence of residual water is a major concern in every CSSD as millions of microorganisms can be transferred by this unintended fluid. And naturally, it creates danger of sterilized content contamination.

## COMPOSITION

100% Cellulose material

Substance:

Sterisheet® Tray Liner → 70 g/m<sup>2</sup>

## INTENDED USE

Sterisheet® Tray Liners is suitable for the steam sterilization process.

Place the tray liner inside (below instruments) or below the procedure tray before sterilization packaging is applied.

## KEY PROPERTIES

Exceptional absorbency rate is guaranteed for Sterisheet® Tray Liner.

PROPERTY	UNIT	STERISHEET® TRAY LINER
Water Absorbency	%	250
	gsm	175

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## MECHANICAL CHARACTERISTICS

PROPERTIES	UNIT	STANDARD	STERISHEET® TRAY LINER
SUBSTANCE	g/m <sup>2</sup>	ISO 536	70
THICKNESS	µm	ISO 12625-3	180
TENSILE STRENGTH MD	kN/m	ISO 1924-2	2.7
TENSILE STRENGTH CD	kN/m	ISO 1924-2	1.4

(Note: MD – machine direction, CD – cross direction)

## RELATED STANDARDS

Tray liner is to be used in combination with a packaging system and therefore meet the requirements of EN ISO 11607-1:2017 “Packaging for terminally sterilized medical devices - Part 1: Requirements for materials, sterile barrier systems, and packaging systems” for materials without the function of bacterial barrier.

## PACKAGING & STANDARD SIZES

- PRIMARY TRANSPORT PACKAGING

The number of sheets is maximized and wrapped in a transparent polyethylene bag with a quick product ID.

- SECONDARY TRANSPORT PACKAGING

Secondary packaging is a neutral brown color cardboard box with transportation stress resistance.

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STANDARD SIZE*	QUANTITY PER BOX	BOX SIZE	WEIGHT
25x30 cm	600 pieces	61x38x19 cm	2,5 kg
30x30 cm	600 pieces	61x38x19 cm	3 kg
40x30 cm	300 pieces	57x49x16 cm	2 kg
50x30 cm	300 pieces	61x38x19 cm	2,5 kg
60x30 cm	300 pieces	61x38x19 cm	3 kg

\*Other sizes are available upon request.

### LABELING

Product traceability is fully insured through labeling according regulations on each transport packaging.

### STORAGE CONDITIONS

Sterisheet® Tray Liner materials are to be stored in clean, ventilated and dry conditions, off the floor, above a minimum temperature of 10°C and below a maximum temperature of 40°C. Relative humidity should be between 30% and 60%.

### SHELF LIFE

If Sterisheet® Tray Liner is stored under recommended storage conditions; STERIMED guarantees a use-by date of 5 years after the production date.

### WASTE MANAGEMENT

Incinerate the material based on local regulations after use.