

# Cardinal Health™ Sterilisation Wrap

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## Every day, you're tasked to do more with less.

To improve productivity with less time, budget and staff. And do it all while you strive to keep your patients safe and improve the quality of care.

### That's why we created a new choice in sterilisation wrap:

a full selection of products that are durable, reliable and cost effective.

#### **Dual Layer:**

Double wrapping in a single sheet can help save time and improve productivity

#### **Single Layer:**

Supports sequential wrapping methodologies

- Made from SMS polypropylene, non-woven material for strength and sterility maintenance.
- Designed with a simple, "cross-stich" bond pattern for clear, visual feedback of breaches that may occur during handling, storage, and/or sterilisation.
- Available in five basis weights and a wide range of sizes to meet the needs of today's Central Sterile Department.

# Cardinal Health™ Sterilisation Wrap

	Size/Dimensions	Dual Layer		Single Layer	
		Catalog No.	Case Qty.	Catalog No.	Case Qty.
CH100	24 x 24 in. (60 x 60cm)	CH100024	240	CH110024	500
	48 x 48 in. (121 x 121cm)	CH100048	120	CH110048	250
CH200	24 x 24 in. (60 x 60cm)	CH200024	240	CH210024	500
	40 x 40 in. (101 x 101cm)	CH200040	120	CH210040	250
CH300	48 x 48 in. (121 x 121cm)	CH200048	48	CH210048	100
	36 x 36 in. (91 x 91cm)	CH300036	144	CH310036	300
CH400	40 x 40 in. (101 x 101cm)	CH300040	96	CH310040	250
	48 x 48 in. (121 x 121cm)	CH300048	96	CH310048	100
CH500	54 x 54 in. (137 x 137cm)	CH300054	48	CH310054	100
	36 x 36 in. (91 x 91cm)	CH400036	72	CH410036	150
CH400	40 x 40 in. (101 x 101cm)	CH400040	72	CH410040	150
	48 x 48 in. (121 x 121cm)	CH400048	24	CH410048	50
CH500	54 x 54 in. (137 x 137cm)	CH400054	24	CH410054	50
	36 x 36 in. (91 x 91cm)	CH500036	72	CH510036	150
CH500	45 x 45 in. (114 x 114cm)	CH500045	48	CH510045	100
	48 x 48 in. (121 x 121cm)	CH500048	24	CH510048	50
CH500	54 x 54 in. (137 x 137cm)	CH500054	24	CH510054	50
	54 x 72 in. (137 x 182cm)	CH500072	24	CH510072	50

## Transport Tray

Transports trays help prevent damage to wrapped packs by aiding in their movement and storage. Durable, reusable and available in two sizes.

Cat. no.	Description	Inner dimension	Outer dimension	Qty.
TISM	Small	11 1/2 x 21 1/2 in.	12 x 22 1/4 in.	5/cs
TTLG	Large	16 1/4 x 26 1/2 in.	16 3/4 x 27 1/4 in.	5/cs

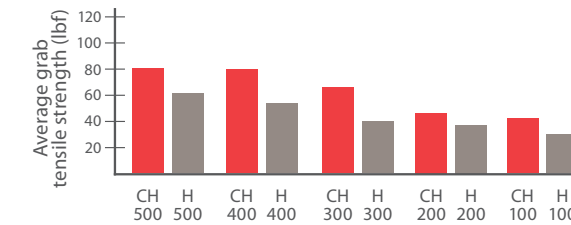


## Technical data

Comparative analysis of Cardinal Health™ Sterilisation Wrap, Dual Layer and HALYARD® ONE-STEP® Sterilisation Wrap by Halyard Health®

### TEST: Grab tensile strength

Grab tensile strength represents the fabric's resistance to breaking when pulled apart. The force required to break the fabric — grab tensile strength — is measured in pounds of force (lbf). Higher numbers indicate that the fabric will resist breaking when being pulled apart or stressed in opposing directions.

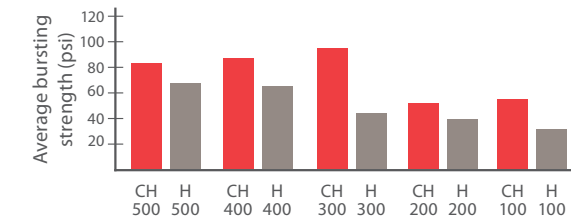


### Grab tensile strength\*

Cardinal Health™ Sterilisation Wrap, Dual Layer	Average grab tensile strength (lbf)	HALYARD® ONE-STEP® Sterilisation Wrap	Average grab tensile strength (lbf)
CH500	81.8	H500	61.7
CH400	81.7	H400	54.4
CH300	65.2	H300	39.2
CH200	45.2	H200	38.2
CH100	42.1	H100	33.3

### TEST: Bursting strength (Mullen burst)

Bursting strength represents the fabric's ability to resist puncture by a blunt object. The higher the bursting strength, the less likely a blunt object will cause a hole or tear in the wrap. Bursting strength is measured in pounds per square inch (psi).

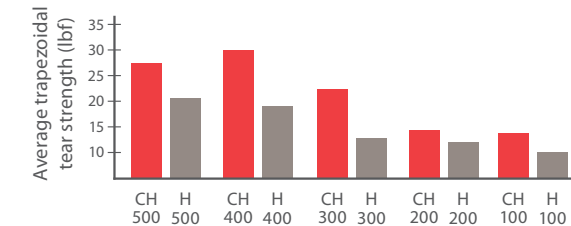


### Bursting strength\*

Cardinal Health™ Sterilisation Wrap, Dual Layer	Average bursting strength (psi)	HALYARD® ONE-STEP® Sterilisation Wrap	Average bursting strength (psi)
CH500	82.4	H500	67.5
CH400	89.1	H400	64.5
CH300	96.9	H300	43.3
CH200	51.2	H200	39.8
CH100	55.3	H100	35.8

### TEST: Trapezoidal tear

Trapezoidal tear strength represents the fabric's resistance to tearing when an initial tear exists. The higher tear strength, the more the wrap will resist tearing. Trapezoidal tear strength is measured in pounds of force (lbf).



### Trapezoidal tear\*

Cardinal Health™ Sterilisation Wrap, Dual Layer	Average trapezoidal tear strength (lbf)	HALYARD® ONE-STEP® Sterilisation Wrap	Average trapezoidal tear strength (lbf)
CH500	27.5	H500	21.3
CH400	29.8	H400	19.3
CH300	22.4	H300	13.7
CH200	14	H200	11.9
CH100	13.9	H100	10.7

\*Testing conducted by Exova, an independent test laboratory. Testing conducted in the machine direction per ASTM Test Method D5034-09, "Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Test)", per ASTM Test Method D3786-09, "Standard Test Method for Bursting Strength of Textile Fabrics-Diaphragm Bursting Strength Tester Method", and in the machine direction per ASTM Test Method D5587-08, "Standard Test Method for Tearing Strength of Fabrics by Trapezoidal Method." Average values based on three lots of each product model. All test specimens consisted of two layers of the wrap material. Results may vary.

# Your trusted source for ease and assurance

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Cardinal Health™ Sterilisation Wrap complies with ISO 11607-1:2009, EN 868-2 and is CE marked as a Class I Medical Device according to Council Directive 93/42/EEC.

**Spunbond/Meltblown/Spunbond (SMS):** Consists of meltblown polypropylene between layers of spunbonded polypropylene. It is strong, fluid-resistant, breathable and provides durable protection.

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