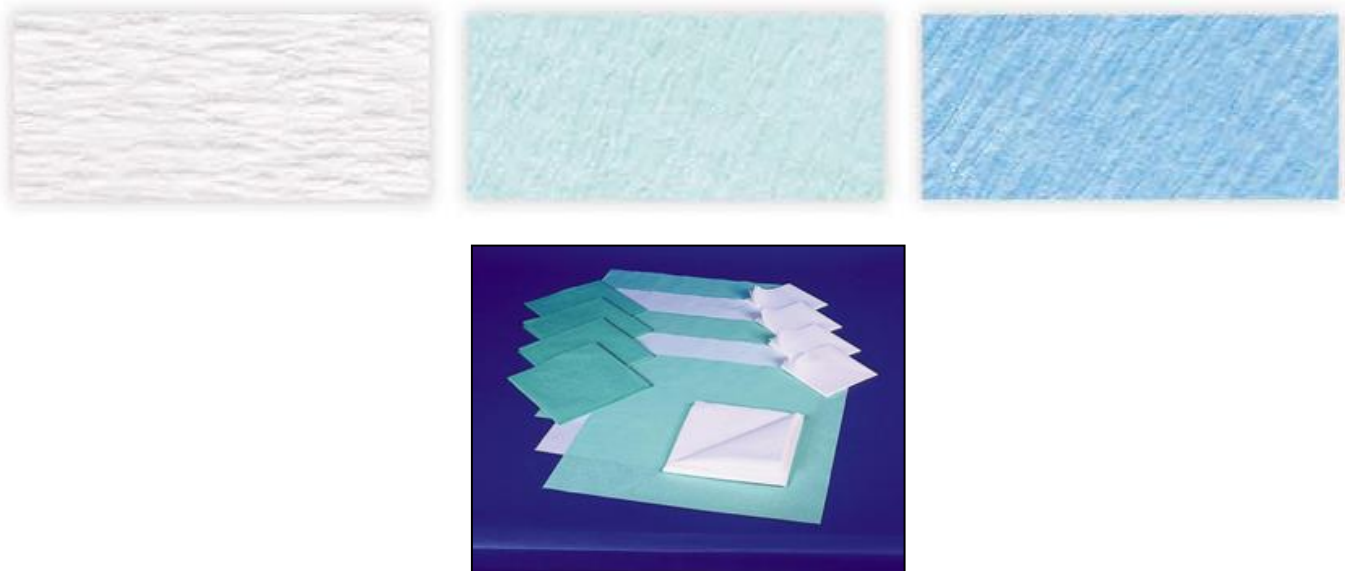


**CLINIPAK CREPE STERILISATION PAPER****Product Code(s)**

- ✦ WHCREPExxxx (where xxxx= sheet size)
- ✦ GRNCREPExxxx (where xxxx= sheet size)
- ✦ WH/GCREPExxx (where xxxx= sheet size)
- ✦ BLUCREPExxx (where xxxx= sheet size)

A latex-free, wet-strengthened, crepe paper designed for Steam (up to 135°C), EtO and radiation sterilization for hospital applications. This paper is produced from cellulose fibres and is available in white, green or blue.

It offers high water repellency, good strength and barrier properties.

**Materials**

White, Green and Blue Clinipak Crepe are manufactured from wet strengthened 100% cellulose fibre.

**Sterilisation Compatibility**

Clinipak Crepe Sterilisation Paper is compatible with steam, Ethylene Oxide, Formaldehyde and Radiation sterilisation techniques.

## Standard Properties

In accordance with EN 868 – Part 2: 2017

Chapter	Characteristics	Test Method	Unit	Requirements	Typical Values
4.2.1.2	Average mass of 1m <sup>2</sup>	ISO 536	g/m <sup>2</sup>	The average mass shall be within $\pm 5\%$ of the nominal value stated by the manufacturer	60
4.2.1.3	pH-value	ISO 6588-2		$5 \leq \text{pH} \leq 8$ (hot extraction method)	6.5
4.2.1.4	Chloride	ISO 9197	%	$\leq 0,05\%$ (NaCl, hot extraction method)	0.028
4.2.1.5	Sulphate	ISO 9198	%	$\leq 0,25\%$ (Na <sub>2</sub> SO <sub>4</sub> hot extraction method)	0.045
4.2.1.6	Optical Brightening increase	ISO 2470-2	%	No increase in brightness due to the optical brightener of more than 1%	Conform
4.2.1.7	Fluorescence	Visual Observation	-	number of spots $\leq 5$ ; spots axis $> 1\text{mm} / 0,01 \text{m}^2$	Conform
4.2.2.2	Specific requirements for creped paper				
4.2.2.2.2	Elongation	ISO 1924-2	%	$\geq 10$ in machine direction $\geq 2$ in cross direction	11 4.0
4.2.2.2.3	Water repellency	Annex C	s	$\geq 20$ for penetration time	23
4.2.2.2.4	Pore size diameter	Annex D	$\mu\text{m}$	$\leq 50$ (maximum equivalent pore size diameter)	20 (average)
4.2.2.2.5	Tensile strength (dry)	ISO 1924-2	kN/m	$\geq 1.33$ in machine direction $\geq 0.67$ in cross direction	2.06 1.33
4.2.2.2.6	Wet tensile	ISO 3781	kN/m	$\geq 0.33$ in machine direction $\geq 0.27$ in cross direction	0.53 0.4

In accordance with ISO 11607 – Part 1: 2017

Chapter	Characteristics	Test Method	Unit	Requirements	Typical Values
5.1.6 a).	Germ proofness in moisture	DIN 58 953-6	Nil	Germ-proof	Conform
	Germ proofness with passage of air	DIN 58 953-6	Nil	Germ-proof	Conform
5.1.6 b).	Biocompatibility and toxicological attributes	ISO 10993-1	n/a	Conform to requirements	Conform
5.1.6 c).	Physical and chemical properties	EN 868-2	n/a	Conform to requirements	Conform
5.1.6 e).	Compatibility with respect to intended sterilisation process(es)	EN 868-2	n/a	Conform to requirements	Conform
5.1.6 f).	Shelf life limitations Pre sterilisation	EN 868-2	Years	Conform to requirements	5 years

Last update: January 2018

## Compliance

Clinipak Crepe Sterilisation Paper conforms to ISO 11607-1 & BS EN 868-2.

## Storage/shelf life

Clinipak Crepe Sterilisation Paper has a shelf life of 5 years prior to use when stored at room temperature and moisture levels.