

## TECHNICAL DATA SHEET

### CREPE PAPER(Green, Blue)

TECHNICAL DATA SHEET

<b>PRODUCT CODE</b>	:	<b>4ACP</b>
<b>RELATED STANDARDS</b>	:	4A branded crepe papers are in compliance with the provisions of the Medical Device Regulation 2017/745 for medical devices.
<b>INTENDED USE</b>	:	Sterility assurance is a critical cornerstone of effective patient care. Therefore, the medical device wrapping is very important step of the sterilization process. Suitable wrapping techniques and proper wrapping material use provide sterile barrier during and after the sterilization process. 4A Crepe paper is used to wrap materials to be sterilized like the trays, surgical kit. Crepe paper is preferred instead of the fabric due to the smaller pore structures.
<b>OPERATION CONDITIONS</b>	:	4A Crepe papers are used for steam, ethylene oxide, formaldehyde and gamma irradiation sterilization methods. The sterilization conditons should be determined by the end user regarding to material to be sterilized.
<b>SPECIFICATIONS</b>	:	

	SPECIFICATION	UNIT	TYPICAL VALUE
<b>CREPE PAPER</b>	SUBSTANCE	g/m <sup>2</sup>	60,6
	THICKNESS	micron	141,00
	TENSILE STRENGHT MD	N/15mm	21,3
	TENSILE STRENGHT CD	N/15mm	17,1
	WET STRENGHT MD	N/15mm	6,8
	WET STRENGHT CD	N/15mm	5,2
	BREAKING LENGTH MD	km	2,4
	BREAKING LENGTH CD	km	1,8
	STRETCH MD	%	9,2
	BURST STRENGHT	kPa	117
	AIR PERMEABILITY	ml/min	4581
	WATER ABSORBENCY	g/m <sup>2</sup>	23
	pH	-	6,3
	Absolute moisture content	%	5,6

**CREPE PAPER (Green, Blue)****STORAGE AND DISPOSAL**

: It must be boxed with polyethylene bags in as much as it shall not be damaged by external factors during storage and shipment. It must be kept away from toxic substances. Date of manufacturing and expiry date are stated on outer packing. Shelf life is 5 years after production date.

**PACKAGING**

:

<u>Dimensions</u>	<u>Pieces in carton</u>
500 x 500	500
600 x 600	500
750 x 750	250
900 x 900	250
1000 x 1000	250
1200 x 1200	250

**MANUFACTURER**

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