

TECHNICAL DATA SHEET

NuMedical CSR Sterilization Wrap

Intend Use

Intended to be used to enclose medical devices that are to be sterilized. It is designed to allow sterilization of the enclosed medical device and also to maintain sterility of the device until the packaging is opened for use of the device, or until a predetermined shelf date is expired. This device is disposable and single use, provided non-sterile.

Product Overview

Can be used in all types of sterilization centers and surgical unit packaging.

Validated for all steam sterilization; dynamic air removal(pre vac and steam flush pressure pulse); and gravity displacement equipment and EtO; gamma irradiation and E-beam sterilization technologies.

Can be used for inner and outer wrap(double layer) for a varying cassette sizes.

CSR Wraps are single use item

Materials

60 gsm cellulose fibers reinforced with synthetic binders

Cellulose pulp > 80%

Binders < 20%

Sizing Agent 0.3%

Wet Strength Agent 0.3%

Wet Strength Agent 0.3%

Petroleum Free - Manufactured from environmentally friendly cellulose material made from wood pulp.

Details

Excellent bacterial barrier to both airborne and water-borne contamination

Outstanding liquid repellency - water, alcohol, iodine

Exceptional tensile strength - wet or dry

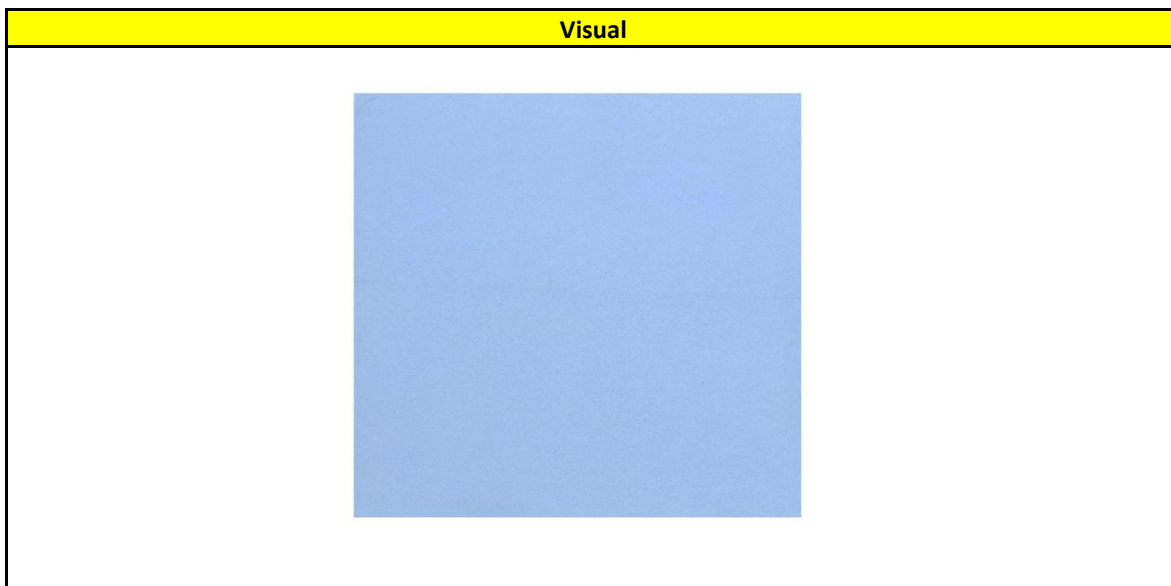
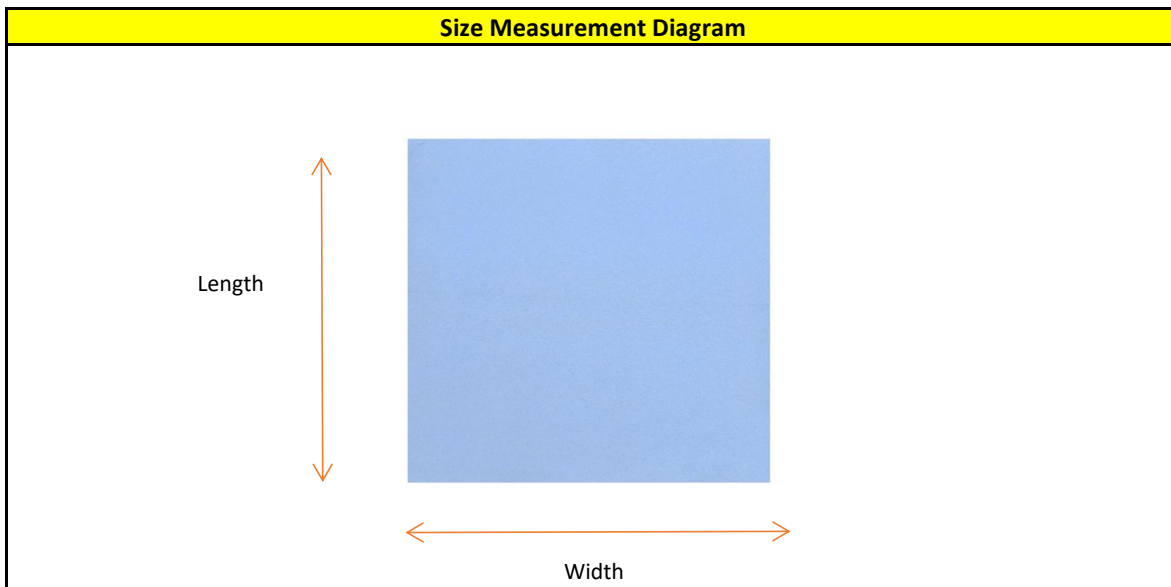
Even texture to allow immediate visual detection of small pinholes or tears

Meets FFA(Flammable Fabrics Act) requirements

Complies with EN ISO 11607-Part 1 and EN 868-Part 2 All validation

Property	Unit			Method
Grammage	g/m ²		60	ISO 538
Tensile Strength	N/15mm kN/m	MD	45 / 3.0	ISO 1924-3
		CD	32 / 2.1	
Wet Tensile Strength	N/15mm kN/m	MD	9 / 0.6	ISO 3781
		CD	6 / 0.4	
Elongation	%	MD	17	ISO 1924-3
		CD	7	
PH Aqueous Hot Extract	pH		6.5	ISO 6588
Water Repellency	s	MG	22	EN 868
		RS	22	
Drape	cm	MD	10	EN 868
		CD	13	

MD = Machine Direction; CD = Cross Direction; MG = MG Side; RS = Reverse Side; Test Climate = 50%RH, 23C



Item Code	Description	Package	Specific Attributes
990655	12" x 12"(30cm x 30cm), CSR Wrap, blue	1000pcs/case	Non-Sterile
990656	15" x 15"(38cm x 38cm), CSR Wrap, blue	500pcs/case	Non-Sterile
990657	20" x 20"(50cm x 50cm), CSR Wrap, blue	500pcs/case	Non-Sterile
990658	24" x 24"(61cm x 61cm), CSR Wrap, blue	500pcs/case	Non-Sterile
990659	30" x 30"(76cm x 76cm), CSR Wrap, blue	250pcs/case	Non-Sterile
990660	36" x 36"(91cm x 91cm), CSR Wrap, blue	250pcs/case	Non-Sterile
990661	40" x 40"(101cm x 101cm), CSR Wrap, blue	250pcs/case	Non-Sterile
990662	45" x 45"(114cm x 114cm), CSR Wrap, blue	250pcs/case	Non-Sterile
990663	48" x 48"(121cm x 121cm), CSR Wrap, blue	100pcs/case	Non-Sterile
990664	54" x 54"(137cm x 137cm), CSR Wrap, blue	100pcs/case	Non-Sterile
990665	54" x 72"(137cm x 182cm), CSR Wrap, blue	100pcs/case	Non-Sterile

Regulatory

TGA Class 1, ARTG #291157

Storage Conditions

Store in a cool, dry location always from strong sunlight or UV light (30 to 60% RH; 50°F to 104°F / 10°C to 40°C).

Shelf Life

When properly sealed, sterility is maintained up to (5) five years provided the integrity of the wrap has not been compromised.

Country of Origin

China