

S.M.S. MICROFIBRE NON-WOVEN FABRIC SINGLE-USE SCRUBS

Single-use top and trouser uniform made with medical grade, very high water-repellent S.M.S. Microfibre Non-Woven fabric. Short-sleeve top, with pocket and breast pocket and trouser with elastic waist and rear pocket. Uniform commonly used in common and operating rooms. The special wrap shape allows excellent fit and comfort. The very high water-repellent S.M.S. Microfibre Non-Woven fabric is a bacteriological barrier that also ensures high scalp breathability, preventing the body temperature from rising. As it is single-use, it eliminates the risk of cross-contamination.

- Top made with medical grade water- and alcohol-repellent S.M.S. Microfibre Non-Woven fabric.
- Short and wide sleeve allows for every type of movement
- Trimmed "V" neck top
- Top with 2 pockets
- Trouser made with medical grade water- and alcohol-repellent S.M.S. Microfibre Non-Woven fabric.
- Trouser with large pocket at the back
- Elasticated waistband

TECHNICAL FEATURES: Dimensional tolerance $\pm 5\%$

PRODUCTION:

The product is produced and packaged in a special **clean room with a controlled environment**

CLEAN ROOM WITH CONTROLLED ENVIRONMENT:

Class ISO 8 – Standard UNI-EN ISO 14644-1.

Environment with constant temperature and humidity; by means of special ventilation and filtering systems, the presence of the bacterial load is kept controlled and at low levels.

PACKAGING:

Uniform (top + trouser) folded and packaged in transparent polyethylene bags and packed in cardboard boxes.

STERILIZATION:

Non sterile item

QUALITY CONTROL:

The quality system adopted by ALLE complies with the following regulations:

- **EN ISO 13485**

Checks are carried out at all stages of processing: entry, production, packaging.

GENERAL PRECAUTIONS AND WARNINGS

This product should only be used by qualified and trained personnel. Always read the label.

STORAGE:

- The items are stored in the original cardboard boxes, in a closed and clean environment protected from sunlight
- The integral sales package is guaranteed impermeable to direct and indirect light sources.

GENERAL PRECAUTIONS AND WARNINGS

This product should only be used by qualified and trained personnel. Always read the label.

Storage is in the original cardboard boxes, indoors and in a clean environment away from sunlight

PRODUCT DISPOSAL:

The device listed in this document can be disposed of as non-hazardous waste in authorized plants, including incineration, in accordance with current regulations.

However, if the device used during surgical procedures in the operating room is exposed to contact with the patient's biological fluids, it must be treated and disposed of as hospital waste.

LATEX AND PHTHALATE-FREE:

- The device does not contain natural rubber latex (Latex free)
- The device does not contain phthalates (PVC free)
- The device does not contain elements (adhesives, chemicals, etc.) that could cause allergies or any skin reaction.

LABELLING:

Each individual package is provided with an internal label visible through the transparent packaging; this label is complete with all the information necessary to identify the product:

- trade name of the product
- product code number
- manufacturer's name
- production batch number
- expiry date
- single-use symbol
- production area
- CE marking
- Warnings



There is an adhesive label on the transport packaging bearing all the information required to identify the product as indicated above and the no. of kits per pack

CND: T0205 – NON SURGICAL GOWNS (national classification of medical devices)

PRODUCT CLASSIFICATION: CLASS I Medical Device

GMDN: Not applicable

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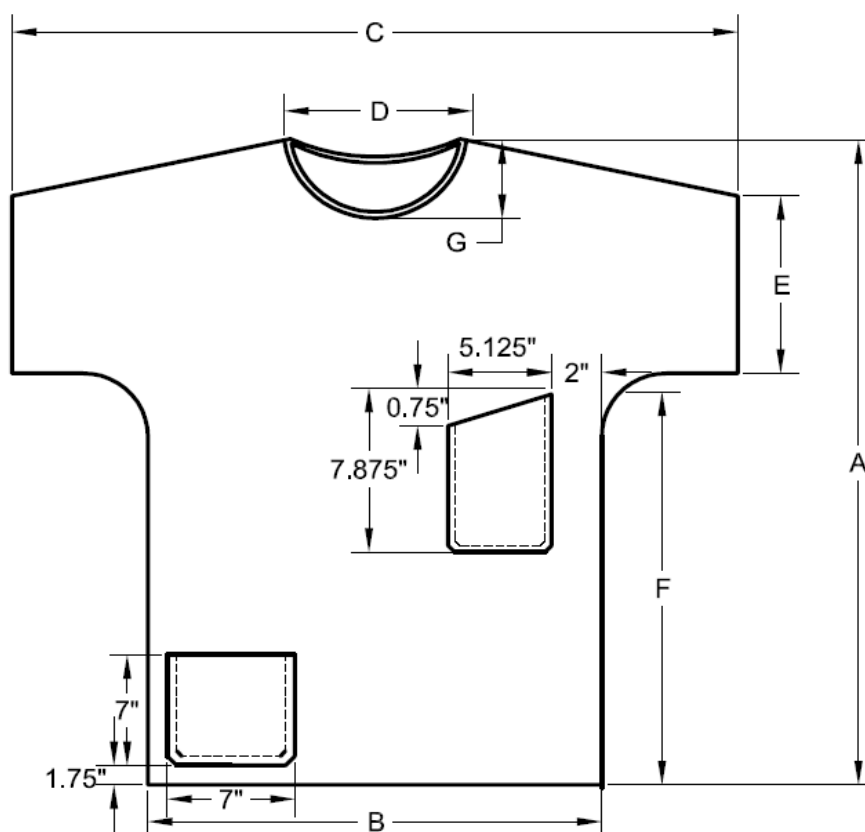
SIZE	PACKAGE	CODE
L	20 PCS	270416

TECHNICAL CHARACTERISTICS OF THE MATERIALS

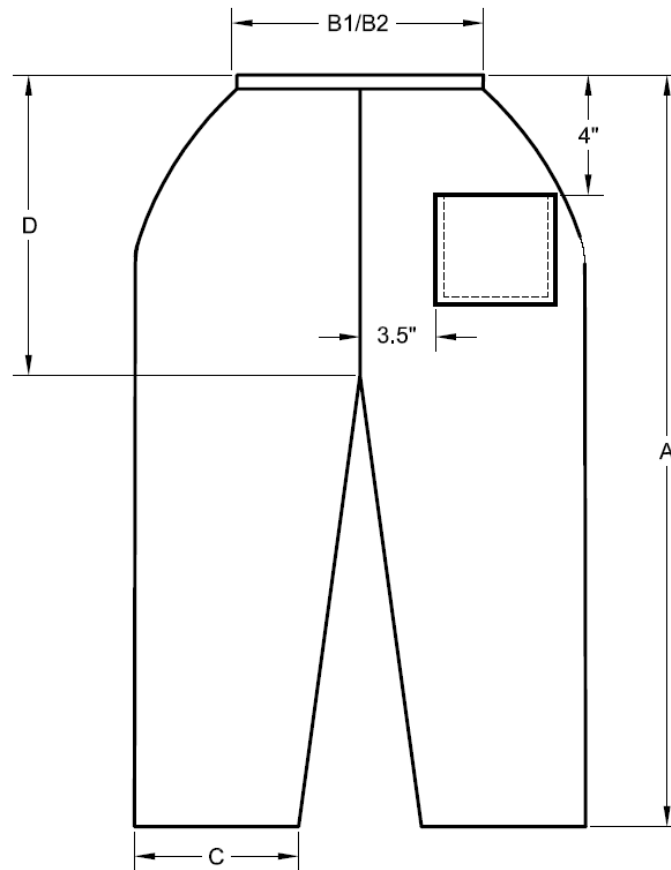
SMS MICROFIBRE ANTISTATIC WATER-REPELLENT NON-WOVEN FABRIC

S.M.S. Microfibre Non-Woven fabric (Spunbond + Melt-Blown + Spunbond) water/blood repellent. This non-woven fabric features an exceptional “sandwich” multi-layered structure consisting of two external layers of Spunbond non-woven fabric that enclose a layer of Melt-Blown fibres. This heterogeneous structure offers a non-woven fabric with a high level of strength and resistance to friction, while maintaining great softness, exceptional adjustability and considerably convenient use. SMS Non-Woven fabric represents the perfect barrier against liquids and particles, maintaining excellent permeability to air. The long filaments that comprise the external layers of Non-Woven fabric provide this material with excellent mechanical resistance to friction, torsion and abrasion; plus it represents an extremely efficient barrier against bacteria. This Non-Woven fabric improves the safety of the surgical ward thanks to its flame-retardant properties and is a non-irritating product.

Weight	g/m ²		35
Colour	Blue		
TEST	UNIT OF MEASURE	VALUE	METHOD
TENSILE STRENGTH MD – DRY	N	28.30	EN 29073-3
TENSILE STRENGTH CD – DRY	N	74.30	EN 29073-3
MICROBIAL CLEANING	Log (10) cfu/dm ²	1.4	EN 11737-1
LINTING	Log (10)	2.40	ISO 9073-10
PARTICULATE CLEANING	IPM	2.30	ISO 9073-10
RESISTANCE TO MICROBIAL PENETRATION – DRY	Log (10) cfu	0.57	ISO 22612



DESCRIPTION	CODE	SIZE S MEASURE CM	SIZE M MEASURE CM	SIZE L MEASURE CM	SIZE XL MEASURE CM
TOTAL LENGTH	A	71	74	76	78
TOP BODY WIDTH	B	54	57	60	63
TOTAL WIDTH	C	83	89	95	101
COLLAR WIDTH	D	19	22	23	24
SLEEVE WIDTH	E	20	20	21	22
NECK DEPTH	G	14	14	14	14
TOP POCKET LENGTH		14	14	14	14
TOP POCKET WIDTH		12	12	12	12
BOTTOM POCKET LENGTH		18	18	18	18
BOTTOM POCKET WIDTH		18	18	18	18



DESCRIPTION	CODE	SIZE S MEASURE CM	SIZE M MEASURE CM	SIZE L MEASURE CM	SIZE XL MEASURE CM
TOTAL LENGTH	A	104	106	108	112
WAIST WIDTH	B	50	54	59	62
LEG WIDTH	C	23	23	24	25
CROTCH LENGTH	D	27	28	29	30
POCKET LENGTH		19	19	19	19
POCKET WIDTH		18	18	18	18

