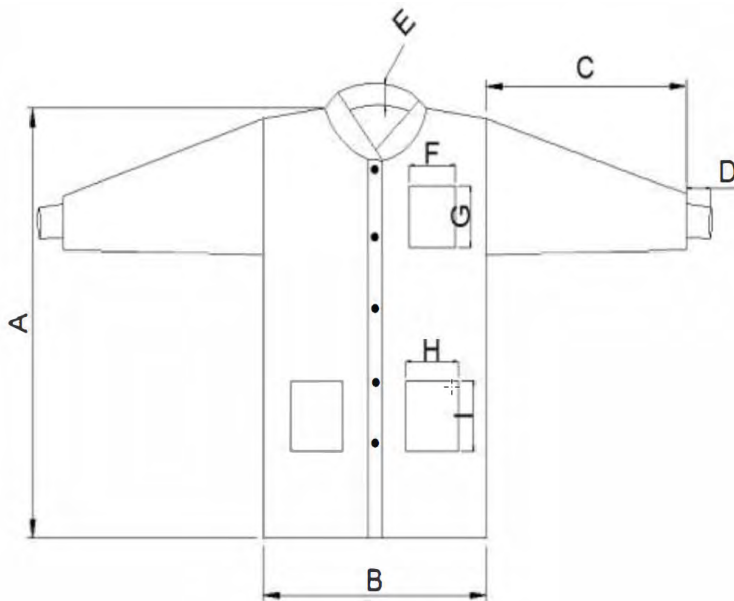


- Description:** SMS lab coat
- Sizes:** S, M, L, XL, 2XL, 3XL
- Color:** Blue
- Thomas No.:** 20A00K920 (XC8614B-S), 20A00K921 (XC8614B-M), 20A00K922 (XC8614B-L), 20A00K923 (XC8614B-XL), 20A00K924 (XC8614B-2XL), 20A00K925 (XC8614B-3XL).
- Color:** White
- Thomas No.:** 20A00K926 (XC8614W-S), 20A00K927 (XC8614W-M), 20A00K928 (XC8614W-L), 20A00K929 (XC8614W-XL), 20A00K930 (XC8614W-2XL), 20A00K931 (XC8614W-3XL).
- Packaging:** 10/PK; 30/CS
- Material Description:** SMS 60g, antistatic
Collar and Cuffs: Knitted



Size	A	B	C	D	E	F	G	H	I
S	93.5cm	61.5cm	58cm	6.5cm	4.5cm	13.5cm	16.5cm	18.5cm	21.6cm
M	100cm	64cm	58cm	6.5cm	4.5cm	13.5cm	16.5cm	18.5cm	21.6cm
L	101.7cm	68.5cm	58cm	6.5cm	4.5cm	13.5cm	16.5cm	18.5cm	21.6cm
XL	103.5cm	70.5cm	60cm	6.5cm	4.5cm	13.5cm	16.5cm	18.5cm	21.6cm
2XL	111.5cm	75cm	60cm	6.5cm	4.5cm	13.5cm	16.5cm	18.5cm	21.6cm
3XL	112cm	78cm	60cm	6.5cm	4.5cm	13.5cm	16.5cm	18.5cm	21.6cm
Tolerance	+/-2cm	+/-2cm	+/-2cm	+/-2cm	+/-2cm	+/-2cm	+/-2cm	+/-2cm	+/-2cm

See reverse for more testing data

	Test Item	Result	Test Standard	Test Description
Physical Properties	Particle Shedding (Helmke Drum)	Level I	IEST-RP-CC003.3	Garments are tumbled in a stainless steel drum for 10 minutes. Particles are then counted with a laser particle counter.
	Weight (g/m ²)	57.64	ASTM D3776	Measurement of fabric mass per unit area (weight).
	Ball Bursting Strength (Avg. lbs./in.)	24	ASTM D6797	A steel ball is forced through the fabric with a constant-rate-of-extension tensile tester to determine fabric strength.
	Tensile Strength (Avg. lbf)			
	Warp	24.34	ASTM D5034	Covers the grab and modified grab test procedures for determining the breaking strength and elongation of textile fabrics. Provisions are made for wet testing.
	Filling	32.41		
	Tearing Strength (Avg. lbf)			
	Lengthwise Yarns	5.56	ASTM D2261	Measurement of the tearing strength of textile fabrics by the tongue (single rip) procedure using a recording constant-rate-of-extension-type (CRE) tensile testing machine.
	Widthwise Yarns	6.46		

Barrier Properties	Bacterial Filtration Efficiency	84%	ASTM F2101	Measurement of the filtration efficiency of the fabric using a challenge organism of Staphylococcus aureus.
	Water Resistance (Avg. g)	27.0	AATCC Method 42	Measures the degree to which the material is a barrier to liquids.

Comfort Properties	Water Vapor Transmission Rate (Avg. g/m ² /24 hrs.)†	883	ASTM E96	Measurement of the rate at which the fabric transfers water vapor under appropriate conditions.
	Air Permeability (cu. ft./min./sq. ft.)	53.2	ASTM D737	Measurement of air permeability to indicate breathability of the fabric.

†Procedure B, Water Method, 73.4°F 50% Rh; Air Gap: ¼".