



Professionally approved products.

Product datasheet

Cleanroom Disposable Coverall and Lab Coat

LABCOAT		
8295237	Each	Medium
8295231	Each	Large
8295240	Each	X-Large
DISPOSABLE COVERALL		
8295243	Each	Medium
8295247	Each	Large
8295256	Each	X-Large
COVERALL WITH FEET STERILE		
8295259	Each	Medium
8295253	Each	Large
8295262	Each	X-Large





Disposable Hooded Coverall



DESCRIPTION	MEDIUM (CM)	LARGE (CM)	X LARGE (CM)	XX LARGE (CM)	TOLERANCE +/- (CM)
Overall Length	155	170	183	185	2.54
Torso Length	88	92	103	105	2.54
Zipper Length	65	65	76	78	2.54
Inseam	71	78	82	84	2.54
Chest Width	66	68	75	75	2.54
Waist Size (before elastic sewn in)	66	68	75	75	2.54
Overall Arm Length	167	175	187	188	2.54
Sleeve Length (from underarm seam)	50	54	56	56.5	2.54
Sleeve Width	25.5	26	26.5	27	2.54
Relaxed Wrist Opening	7	8	8	8.5	2.54
Stretched Wrist Opening	16	16.5	16.5	17	2.54
Relaxed Ankle Opening	12	15	15	16	2.54
Stretched Ankle Opening	19	21	21	22.5	2.54
Hood Height/Stretched Hood Opening	30.5	31	31	32	2.54
Hood Width	12	13	13	14	2.54
Relaxed Hood Opening	16.00	17.00	17.00	18.00	2.54



Disposable Zip Lab Coat



DESCRIPTION	CODE	S	M	LARGE	X-LARGE	XX-LARGE	XXX-LARGE	XXXX-LARGE	TOLERANCE +/-
Overall Length	1	104.14	111.76	111.76	116.84	116.84	119.38	121.92	5.08
Chest Width	2	55.88	60.98	66.04	71.12	78.74	86.36	93.98	2.54
Sleeve Length (from underarm seam)	3	45.72	50.8	53.34	55.88	58.42	60.98	63.5	1.27
Sleeve Opening Width	4	26.67	26.87	29.21	29.21	30.48	35.58	40.64	1.27
Collar Width (from the shoulder)	5	6.35	6.35	6.35	6.35	6.35	6.35	6.35	1.27
Sweep	6	121.92	132.08	142.24	152.4	167.64	180.34	193.04	5.08



TECHNICAL SPECIFICATIONS

DESCRIPTION	INTEGRITY RESULT	TEST PROCEDURE PGI STANDARD	REF TEST PROCEDURE ASTM STANDARD
Basis Weight oz/yd	1.5	D3776	D3776
Thickness Mils	6.77	D1777	D1777
Strip Tensile (MD/CD) lbs/in	8.73/6.22	D1682	D1682
Strip Elongation (MD/CD) %	112/107	D1682	D5034
Work to Break in - lbs	20.38/12.13	D1682	D1682
Work up to Fmax. (MD/CD) in - lbs	18.55/10.83	D1682	
Toungue Tear (MD/CD) lbs	15.25/9.62 15.15.25/9.6215.25/9.62		DASTM D2261
Flammability	Class 1		CS-191-53, Sec. 1610
Mullen Burst lbs/sq in	83		
Particulate Burden	none		
Shrink Temp F°/C°	270/135		
Melt Temp F°/C°	275/135		
Water Vapour Transmission gm/24hrs	840		ASTM E96
Material Composition	High Density Polyethylene Fibre		



TEST RESULTS

ITEM		TEST PROCEDURE PGI STANDARD	REF TEST PROCEDURE ASTM STANDARD
Fabric Weight g/m ²		GB/T 4669-1995	50 2
Water Vapour Transmission g/m ² 24hrs		GB/T 12074-1991	1500
Water Resitance Kpa		FZ/T 01004-1991	18.8
Flat Abrasion		FZ/T 01001-1991	198
Breaking Strength N/5cm		GB/T 3923.1-1997	Radial: 70 Woof: 50
Elongation at Break %		GB/T 3923.1-1997	Radial: 60 Woof: 50
Tear Strength N/5cm		ASTM D2261- 1996	Sample cut by horizontal side, normal testing cannot be done
			Woof: 8.6
Electric Charge Density uC/m ²		GB/T 5455-1997	6.5
Flammability		GB/T 4744-1997	Melt-down
Chemical Resistance	Bleach 5%	ASTM T903	Pass
	Hydraulic Jack Oil	ASTM T903	Pass
	Isocyanate Based Paint Hardener	ASTM T903	Pass
	Motor Oil	ASTM T903	Pass
	Sodium Hydroxide	ASTM T903	Pass
	Mineral Oil	ASTM T903	Pass
Dry Particle Filtration Efficiency			No Particle Penetration
Wet Particle Filtration Efficiency			No Particle Penetration