

PRODUCT

Antistatc Disposable Lab Coat

TECHNICAL DATASHEET

Manufactured from a lightweight, low linting material, our products provide excellent comfort, breathability and water vapour transmission rates.

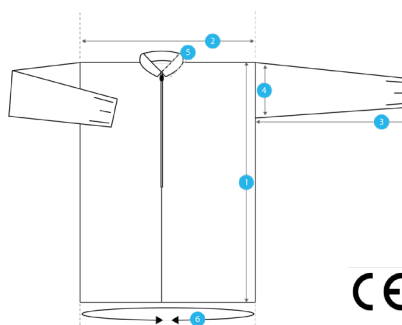
Our products are CE marked to PPE Standard Category 3, Type 5 & 6 offering a cost effective option for your disposable apparel requirements. Our products are available sterile by Gamma Irradiation and are ISO4, EU GMP Grade A Compatible.



PRODUCT CODE	DESCRIPTION	SIZE	NOTES
600-5002E	Antistatic Disposable Lab Coat	Medium	Each
600-5003E	Antistatic Disposable Lab Coat	Large	Each
600-5004E	Antistatic Disposable Lab Coat	X Large	Each
600-5005E	Antistatic Disposable Lab Coat	XX Large	Each

To request a quotation or for more information, please call **+44 (0)1473 836200**
email info@antistat.co.uk or visit www.antistat.co.uk

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SIZE	OVERALL LENGTH (cm)	CHEST LENGTH (cm)	SLEEVE LENGTH (cm)	SLEEVE OPENING WIDTH (cm)	COLLAR WIDTH (cm)	OVERALL WIDTH (cm)
M	108	65	57	26	8	134
L	110	67	57	26	8	138
XL	112	71	57	26.5	8	142
XXL	114	73	57	26.5	8	146
Tolerance +/-	5	2.5	1.3	1.3	1.3	5

TECHNICAL SPECIFICATIONS

DESCRIPTION	RESULTS	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	
Work up to Fmax. (MD/CD) in - lbs	18.55/10.83	D1682	DASTM D2261
Toungue Tear (MD/CD) lbs	15.25/9.62		CS-191-53, Sec. 1610
Flammability	Class 1		
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

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TEST RESULTS

ITEM		TEST PROCEDURE PGI STANDARD	REF TEST PROCEDURE ASTM STANDARD
Fabric Weight g/m ²		GB/T 4669-1995	55
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: 70 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

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