



Technical data sheet # GRP42E

**Art. PEQ 908 - 909
ESD COTTON COATS**



GENERAL

Static dissipative PEQ fabric coats meet IEC 61340-5-1 standard requirements. PEQ 908-909 ESD coats prevent damages on sensitive electronic components caused by accumulation of static charges on personal (street) clothes of the operator enabling a fast and effective drainage to ground. The special Polyester-free formulation minimizes the tribocharging effect. Moreover it gives to the fabric the softest and lightest touch, very important during long working times. PEQ fabric may be washed repetitively at 30 degrees without affecting the ESD features.

These coats are supplied with ESD logo and with protected pressbuttons.

TECHNICAL INFORMATIONS

• Colour	white
• Composition	96% cotton 4% conductive fibre
• Specific weight	135 gr/mq
• Surface resistance(mthd. IEC 1340-4-1)	$5 \times 10^6 - 3 \times 10^7$ Ohm (static dissipative)
• Washing	dry washing or water at 30°C (neutral cleaners)
• Static decay time	< 1 sec.

NOTICE: Surface Resistance and Decay Time characteristics will be not substantially degraded by up to 50 standard washing.

FEATURES:
- protected pressbuttons to close, and double closure pressbuttons on cuffs (both woman and man)
- 3 pockets, long sleeves
- Standard ESD symbol colour yellow / black on the high pocket; custom brands on request
- Non standard sizes and custom colours on request

MAN CUTS	XS	S	M	L	XL	XXL	XXXL	Tol.
Total lenght	96	100	104	110	112	116	120	+/- 1.5
Sleeve opening	62	65	66	68	70	72	75	+/- 1
Sleeve length	60	61	65	68	70	72	74	+/- 1
Chest	110	116	125	130	142	152	160	+/- 1.5
Shoulders	45	47	50	54	57	60	64	+/- 1
Wrist opening	29	31	32	34	35	36	36	+/- 1

WOMAN CUTS	XS	S	M	L	XL	XXL	Tol.
Total lenght	102	107	113	118	120	125	+/- 1.5
Sleeve opening	58	62	63	66	68	70	+/- 1
Sleeve length	58	61	63	66	66	67	+/- 1
Chest	102	110	115	124	134	146	+/- 1.5
Shoulders	44	44	47	49	54	57	+/- 1
Wrist opening	29	31	32	34	35	36	+/- 1

WASHING INSTRUCTIONS

Dry Cleaning (suggested). Use Perchloroethylene only. Light ironing

Water Cleaning: Max water temperature 30°C using neutral cleaners.

Dry only on free air; never use tumble dry machine. Light ironing.

The datas shown above are intended only as general indication of the standard production values. The do not refer to specific production lots. The document has no legal value.

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