

Technical Information

CLEANROOM

Characteristics	Tests	SC-Grid System	HD-ESD Maxima High Density ESD	HD-10 Maxima High Density	LD-100	Microdenier Sandwash	Microdenier ESD
Content		99% Polyester/ 1% Carbon	99% Polyester/ 1% Carbon	100% Polyester	100% Polyester	100% Polyester	99% Polyester/ 1% Carbon
Cleanroom Classes		Up to & including Class 10/ISO 4	Up to & including Class 10/ISO 4	Up to & including Class 10/ISO 4	Up to & including Class 1,000/ISO 6		
Weave	Visual	Plain	Plain	Plain	Plain	Plain	Plain
Carbon Configuration	Visual	Grid	Stripe	None	None	None	Grid
Weight	ASTM-D-3776	2.5 oz/yd ²	2.5 oz/yd ²	2.5 oz/yd ²	2.9 oz/yd ²	2.8 oz/yd ²	2.8 oz/yd ²
Air Permeability	ASTM-D-737	1.0 cfm/ft ²	1.2 cfm/ft ²	1.0 cfm/ft ²	10.3 cfm/ft ²	1.0 cfm/ft ²	1.0 cfm/ft ²
MVT	ASTM-E-96D	1098 g/m ² / 24 hrs	1200 g/m ² / 24 hrs	1200 g/m ² / 24 hrs		1098 g/m ² / 24 hrs	1098 g/m ² / 24 hrs
Suter Hydrostatic	AATCC-127		500mm	500mm			
Surface Resistivity	AATCC-76	10 ⁷ ohms/sq	4.85 X 10 ⁷ ohms/sq				10 ⁷ ohms/sq

ESD LABWEAR FABRICS

Characteristics	Tests	98/Two	Microstat	Work-Stat
Content		98% Polyester/ 2% Carbon	65% Polyester/ 34% Cotton/1% Carbon Yarn	87% Polyester/ 13% Carbon Yarn
Weave	Visual	Knit	Plain	Knit
Carbon Configuration	Visual	Grid	Grid	Grid
Weight	ASTM-D-3776	4 oz/yd ²	5 oz/yd ²	2.3 oz/yd ²
Surface Resistivity	AATCC-76	≤10 ¹¹ ohms/sq	10 ⁷ ohms/sq	10 ⁵ ohms/sq

Technical information is represented as test results on flat goods of fabric & is not intended to function as specifications.

RECOMMENDED CLEANROOM CLOTHING STANDARDS

1	10	100	1,000	10,000	100,000
ISO Class 3	ISO Class 4	ISO Class 5	ISO Class 6	ISO Class 7	ISO Class 8
Hood Hair Cover Coverall Inner Suit Boots Facial Cover Gloves	Hood Hair Cover Coverall Inner Suit Boots Facial Cover Gloves	Hood Hair Cover Coverall Inner Suit Boots Facial Cover *Gloves, Frocks, Shoe Covers application specific	Hair Cover Coverall Boot *Inner Suits, Hoods, Facial Covers, Frocks, Shoe Covers, Gloves application specific	Hair Cover Frocks Shoe Covers *Inner Suits, Hoods, Facial Covers, Frocks, Shoe Covers, Coveralls, Boots, Gloves application specific	Hair Cover Frocks Shoe Covers *Inner Suits, Hoods, Facial Covers, Coveralls, Boots, Gloves application specific

Recommended frequency of change is application specific. Above table is based on latest available information, & is intended as a guide for your contamination control program. Modification may be required according to individual processes & other factors affecting garment usage & frequency of change.

Worklon®

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Size Charts & General Information

UNISEX CLEANROOM COVERALLS, FROCKS & INNER SUITS

Size	XS	S	M	L	XL	2XL	3XL	4XL	5XL
Color-Code	Royal	Orange	Yellow	White	Red	Black	Green	Gray	Purple
Women's	2-6	8-10	12-14	16-18	20-42	44-46	48-50	52-54	56-58
Men's	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64

UNISEX MOLDED SOLE CLEANROOM BOOTS

To determine your size, measure shoes from heel to toe. Use corresponding sole size from the chart. Because the actual outside dimensions of street shoes vary within a size, the below sizing is approximate.

Size	XS	S	M	M/L	L	XL
Color-Code	Blue	Orange	Yellow	Green	White	Red
Sole Length	9"-9¾"	97/8"-105/8"	10¾"-11¾"	117/8"-125/8"	12¾"-131/8"	13¼"-14½"

UNISEX HYPALON SOLE CLEANROOM BOOTS & SHOE COVERS

Because the actual outside dimensions of shoes vary within a size, the below sizing is approximate.

Size	XS	S	M	L	XL	2XL
Color-Code	Blue	Orange	Yellow	White	Red	Black
Shoe	4-5½	6-7½	8-9½	10-11	11½-12½	13-14

Customer Satisfaction

Fashion Seal Healthcare® represents our commitment to quality & service. Our policy is to assure customer satisfaction with all garments sold.

Returns: If you are not fully satisfied, notify us of your desire to return any stock items within 30 days of receipt of merchandise. A "Return Goods Authorization" (RGA) will be sent to you promptly. Please follow all instructions as outlined in the RGA, & make sure all packages are trackable & marked with the RGA number.

After our receipt of the returned merchandise, a credit of the purchase price will be made for styles returned in accordance with the RGA instructions unless such styles have been worn, laundered, dry cleaned, altered, abused, embroidered, emblem added, marked, or specially made per buyer's instructions. Returns will not be accepted by our distribution center without a RGA.

How to Place an Order: Our skilled Customer Care Team is eager to assist you Monday through Friday from 8:00 AM - 8:00 PM Eastern Standard Time. Our representatives can help you place an order, check the status of an order, customize apparel, or answer any questions you may have concerning & of our products.

Phone: 1-888-491-5818

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General Information: All illustrations & specifications contained herein are for illustrative purposes only & are based on the latest product information available at the time of printing. We reserve the right to make changes in color, materials, blends, & specifications at any time. Styles may be discontinued without notice. Your local Sales Representative is always available to you for update on all product offerings.

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