






KLEENGUARD* A40 Liquid & Particle Protection Lab Coats & Shirts

Product Information

Lab Coat	Code	Vending		Size	Qty
		Machine Ready			
 <ul style="list-style-type: none"> Serged seams 4 snap closure Open Wrists Knee length Left chest pocket Right hip pocket White 	35617 ^Y	No		XS	30
	27201 ^Y	No		S	30
	44452	No		M	30
	44453	No		L	30
	44454	No		XL	30
	44455	No		2XL	30
	44456	No		3XL	30
	27207 ^Y	No		4XL	30
	30935 ^Y	No		5XL	30

Lab Coat	Code	Vending		Size	Qty
		Machine Ready			
 <ul style="list-style-type: none"> Serged seams 5 snap closure Elastic Wrists Knee length No pocket White 	30938 ^Y	No		S	30
	44442	No		M	30
	44443	No		L	30
	44444	No		XL	30
	44445	No		2XL	30
	44446	No		3XL	30
	30923 ^Y	No		4XL	30
	30941 ^Y	No		5XL	30

Shirt	Code	Vending		Size	Qty
		Machine Ready			
 <ul style="list-style-type: none"> Serged seams 5 snap closure Hip length No pocket White 	44402	No		M	50
	44403	No		L	50
	44404	No		XL	50
	44405	No		2XL	50

Fabric Properties

Physical Properties	Test Methods	Results
Tensile Strength (MD)	ASTM D5034	30.6 lbs
Tensile Strength (CD)	ASTM D5034	21.4 lbs
Trapezoidal Tear (MD)	INDA IST 100.2	11.0 lbs
Trapezoidal Tear (CD)	INDA IST 100.2	7.2 lbs
Elongation (MD)	ASTM D5034	72%
Elongation (CD)	ASTM D5034	89%
Lint - # of particles [†]	TEST-RP-CC003.4	≥0.3 μm - 253
	Helmke Drum	≥0.5 μm - 214
Flammability	CPSC 1610	Class 1
Static Decay (<0.5 sec)	NFPA 99	Pass

[†]Benchmark testing, sample = 1, Additional testing underway

Barrier Properties	Test Methods	Results
Hydrohead	AATCC 127-1998	187 cm
Particle Holdout (0.3-0.5 μm)	Independent Lab	99.999%
Mullen Burst		NA
Blood Penetration	ASTM F1670	Pass
Protects against potassium chromate (20%)	ASTM F903-10	Pass
Protects against isocyanates [‡]	ASTM F903-10	Pass

[‡]Tested against polyurethane containing polymeric isocyanate (40% concentration)

Comfort Properties	Test Methods	Results
Air Permeability		NA
Moisture Vapor Transport Rate		NA

Features
Microporous film laminate
Fabric not made with silicone
Not made with BHT preservative
Not made with natural rubber latex
Meets ANSI/ISEA 101-1996 sizing standards
Serged seams

*Made-to-Order Codes

Workmanship Requirements

Coveralls shall be made in accordance with reasonable industry practice with respect to holes, tears, wrinkles, cleanliness, and foreign materials or dirt.

Kimberly-Clark warrants that its products (1) comply with K-C's standard specifications as of the delivery date to K-C's authorized distributors/direct purchasers and are warranted for the following periods from end user's date of purchase (verified by valid sales receipt) (a) five years for Balder Technology auto darkening filters; (b) two years for all other auto darkening filters; and (c) one year for powered air purifying respirators; (2) comply with all K-C labeling representations; and (3) are manufactured in compliance with all applicable federal, state, and local laws in effect at the time and place of manufacture of the products. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. K-C is not liable for any kind of special, incidental, or consequential damages. K-C's liability for breach of contract, tort or other cause of action shall not exceed the product purchase price. Purchasers and users are deemed to have accepted the above warranty and limitation of liability, and cannot change the terms by verbal agreement or by any writing not signed by K-C. To the extent required by applicable law, K-C does not limit its liability for death/injury resulting from K-C's negligence.