



## KLEENGUARD\* A40 Liquid & Particle Protection Coveralls

### Product Information

Zipper Front	Code	Vending Machine Ready	Size	Qty
	27151 <sup>Y</sup>	No	S	25
	44302	No	M	25
	44303	37685	L	25
	44304	37886	XL	25
	44305	37837	2XL	25
	44306	37692	3XL	25
	44307	37694	4XL	25
	30922 <sup>Y</sup>	No	5XL	25
	30927 <sup>Y</sup>	No	6XL	25

Zipper Front, Elastic Wrists & Ankles	Code	Vending Machine Ready	Size	Qty
	30905 <sup>Y</sup>	No	S	25
	44312	No	M	25
	44313	37695	L	25
	44314	37696	XL	25
	44315	37701	2XL	25
	44316	37702	3XL	25
	44317	37703	4XL	25
	30904 <sup>Y</sup>	No	5XL	25
	27189 <sup>Y</sup>	No	6XL	25
	35630 <sup>Y</sup>	No	5XL/6XL	25

Zipper Front, Elastic Wrist, Ankles & Hood	Code	Vending Machine Ready	Size	Qty
	30940 <sup>Y</sup>	No	S	25
	44322	No	M	25
	44323	No	L	25
	44324	41172	XL	25
	44325	41173	2XL	25
	44326	41174	3XL	25
	44327	No	4XL	25
	27158	No	5XL	25
	30921 <sup>Y</sup>	No	6XL	25

Zipper Front, Elastic Wrists, Ankles, Hood & Boots	Code	Vending Machine Ready	Size	Qty
	30939 <sup>Y</sup>	No	S	25
	44332	No	M	25
	44333	No	L	25
	44334	No	XL	25
	44335	No	2XL	25
	44336	No	3XL	25
	44337	No	4XL	25
	30907 <sup>Y</sup>	No	5XL	25
	30934 <sup>Y</sup>	No	6XL	25

<sup>Y</sup>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. For additional information: 1-888-346-4652 or [kimtech@kcc.com](mailto:kimtech@kcc.com)

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.

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### 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 <sup>1</sup> >0.5 µm	INDA 160.1-92	761
Flammability	CPSC 1610	Class 1
Static Decay (<0.5 sec)	NFPA 99	Pass

<sup>1</sup> Benchmark testing, sample size = 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 <sup>†</sup>	ASTM F903-10	Pass

<sup>†</sup>Tested against polyurethane containing polymeric isocyanate (40% concentration)

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

Additional Attributes
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