



KLEENGUARD* A40 Liquid & Particle Protection Accessories

Product Information

Apron	Code	Vending Machine Ready	Size	Qty
	44481	No	28" x 40"	100



- Bound Neck & Ties
- White
- One Size fits all

Pants	Code	Vending Machine Ready	Size	Qty
	44412	No	M	50
	44413	No	L	50
	44414	No	XL	50
	44415	No	2XL	50



- Serged seams
- Elastic Waist
- Open ankle
- White

Sleeve Protector	Code	Vending Machine Ready	Size	Qty
	44480	41175	18"	200



- Serged seams
- Elastic top & Wrists
- 18" Length
- White

Boot Cover	Code	Vending Machine Ready	Size	Qty
	44491	No	Universal	400



- Serged seams
- Elastic opening
- 17" height
- Seamless sole
- White
- One size fits all

Boot Cover	Code	Vending Machine Ready	Size	Qty
	36779	No	M/L	400
	44495	No	XL/2XL	400



- Serged seams
- Elastic top
- Elastic at ankle
- Highly durable PVC sole
- 18" height
- White

Shoe Cover	Code	Vending Machine Ready	Size	Qty
	27000	No	Universal	300



- Serged seams
- Elastic opening
- 7" height
- Seamless sole
- White
- One size fits all

Product Information - continued

Shoe Cover	Code	Vending Machine Ready	Size	Qty
	44490	No	Universal	400



- Serged seams
- Fully elasticized for formed fit
- 7" height
- White
- One size fits all

Shoe Cover	Code	Vending Machine Ready	Size	Qty
	44492	No	M/L	400
	44494	No	XL/2XL	400



- Serged seams
- Elastic Top
- Highly durable PVC sole
- 5.25" height
- White

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 [†] >0.5 µm	INDA 160.1—92	761
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

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

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

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