

Wear It For Protection.

Want It For Comfort.



KLEENGUARD* BRAND

Safety Products
Catalog

KleenGuard*
Wear it. Want it. *Brand*

KleenGuard^{*} **Brand**

Wear it for protection. Want it for comfort.

Kimberly-Clark Professional^{} is more than a source for quality products. We're also a great source for current safety information. **We can help you stay on top of today's critical safety issues** - so you can maintain business continuity, minimize lost work time and prepare for situations that can threaten the safety of your workforce.*

Count on Kimberly-Clark Professional^{} for the products, information and resources you need to maintain workplace health and safety.*

KleenGuard®

Wear it. Want it. Brand

It's a fact: workers are much more likely to avoid injuries if they're wearing the right personal protective equipment (PPE). They're also more likely to be in compliance with their PPE when it's comfortable.

The solution: Kimberly-Clark Professional* KLEENGUARD® Brand products, the one brand that effectively addresses both protection and comfort.

From gloves to coveralls, workers will wear KLEENGUARD® Brand products for protection and want them for comfort. They'll want to wear them everywhere!

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Apparel

See back cover for important product information.

KleenGuard^{*}

Brand

Wear it. Want it.

G80	Chemical Resistant Gloves
G60	Cut Resistant Gloves
G40	Coated Gloves
G10	Thin Mil Gloves



gloves

INTRODUCING NEW NAMES FOR OUR GLOVE PRODUCTS

Previous Name	New Name
	new! KLEENGUARD[*] G80 Neoprene/Latex [†] Chemical Resistant Gloves
	new! KLEENGUARD[*] G80 PURPLE NITRILE [*] Chemical Resistant Gloves
	KLEENGUARD[*] G60 PURPLE NITRILE [*] Cut Resistant Gloves
KLEENGUARD [*] PURPLE NITRILE [*] Foam Coated Gloves	▶ KLEENGUARD[*] G40 PURPLE NITRILE [*] Foam Coated Gloves
	▶ KLEENGUARD[*] G40 Latex [†] Coated Gloves
KLEENGUARD [*] Blue Nitrile Gloves	▶ KLEENGUARD[*] G10 Blue Nitrile Gloves
KLEENGUARD [*] Powder-Free Latex Gloves	▶ KLEENGUARD[*] G10 Powder-Free Latex [†] Gloves
KLEENGUARD [*] Lightly Powdered Latex Gloves	▶ KLEENGUARD[*] G10 Lightly Powdered Latex [†] Gloves

KleenGuard[®]

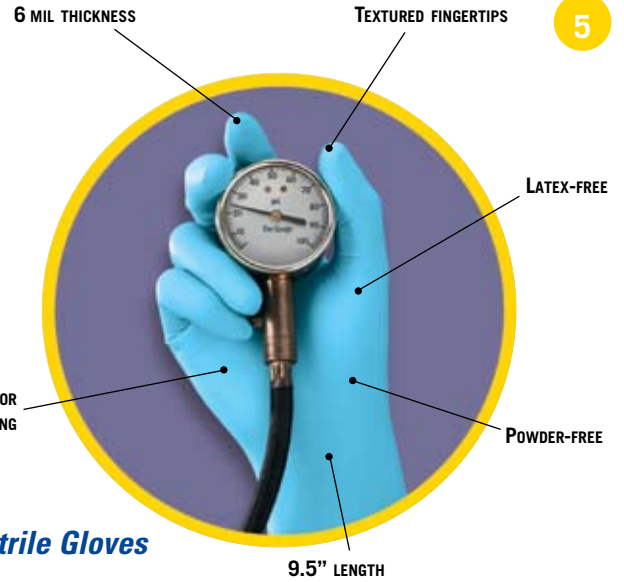
Thin Mil
Gloves

G10

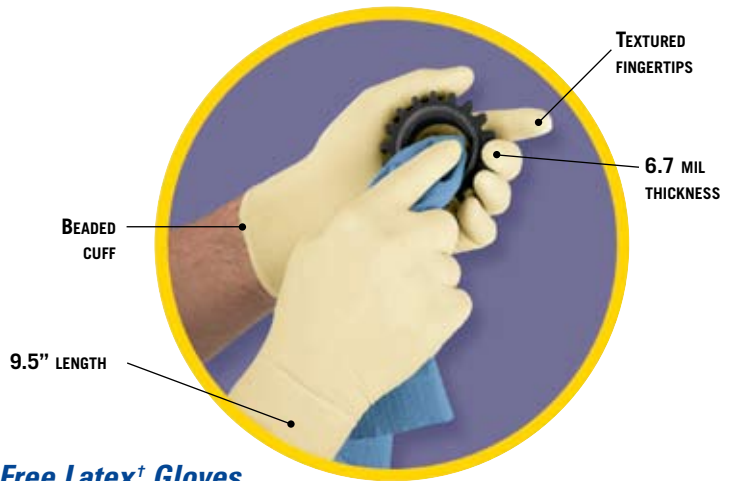
Designed for tasks requiring maximum dexterity without sacrificing the protection you expect from a glove. Blue Nitrile delivers latex-free performance, while our powder-free and lightly powdered latex[†] gloves offer economical protection for light duty jobs.

Typical Uses

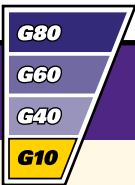
- Food handling (Blue Nitrile)
- General purpose use



Blue Nitrile Gloves



Powder-Free Latex[†] Gloves
Also Available in Lightly Powdered



KLEENGUARD[®] G10 Thin Mil Gloves

KLEENGUARD[®] G10 BLUE NITRILE GLOVES

KCP CODE	COLOR	SIZE	CASE COUNT
57370	Blue	XS	100 gloves/pack • 10 packs per case
57371	Blue	S	100 gloves/pack • 10 packs per case
57372	Blue	M	100 gloves/pack • 10 packs per case
57373	Blue	L	100 gloves/pack • 10 packs per case
57374	Blue	XL	90 gloves/pack • 10 packs per case

KLEENGUARD[®] G10 POWDER-FREE LATEX[†] GLOVES

57170	Natural	XS	100 gloves/pack • 10 packs per case
57171	Natural	S	100 gloves/pack • 10 packs per case
57172	Natural	M	100 gloves/pack • 10 packs per case
57173	Natural	L	100 gloves/pack • 10 packs per case
57174	Natural	XL	90 gloves/pack • 10 packs per case

KLEENGUARD[®] G10 LIGHTLY POWDERED LATEX[†] GLOVES

57270	Natural	XS	100 gloves/pack • 10 packs per case
57271	Natural	S	100 gloves/pack • 10 packs per case
57272	Natural	M	100 gloves/pack • 10 packs per case
57273	Natural	L	100 gloves/pack • 10 packs per case
57274	Natural	XL	90 gloves/pack • 10 packs per case

did you know

Nearly 70% of people who experience hand injuries are not wearing gloves.

Source: OSHA

† CAUTION: This Product Contains Natural Rubber Latex Which May Cause Allergic Reactions.

KleenGuard*

PURPLE NITRILE*
Foam Coated Gloves

G40

These innovative PURPLE NITRILE* gloves deliver 25% better productivity versus leather for general purpose industrial use. A light, seamless knit nylon liner is coated with an exclusive nitrile foam coating that provides the highest abrasion resistance rating under EN388. The gloves feature outstanding dexterity and great grip.

Typical Uses

- Small parts assembly
- Auto assembly
- Materials handling
- Warehousing/shipping/delivery
- General maintenance

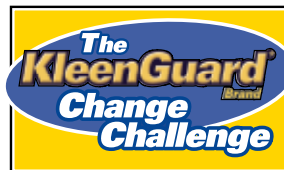
SEAMLESS KNIT
NYLON BACK
FOR COMFORT

EXCLUSIVE GLOVE
TECHNOLOGY

EXCELLENT DEXTERITY

EXCELLENT GRIP

HIGHEST ABRASION RATING
OF 4 OUT OF 4 (EN388)



Take the Challenge...
10% Savings Guaranteed!
See back cover for details



G80

G60

G40

G10

KLEENGUARD* G40 PURPLE NITRILE* Foam Coated Gloves

did you know

A study documented an estimated 320,000 hand and finger injuries in a single year.

Source: OSHA

KLEENGUARD* G40 PURPLE NITRILE* FOAM COATED GLOVES

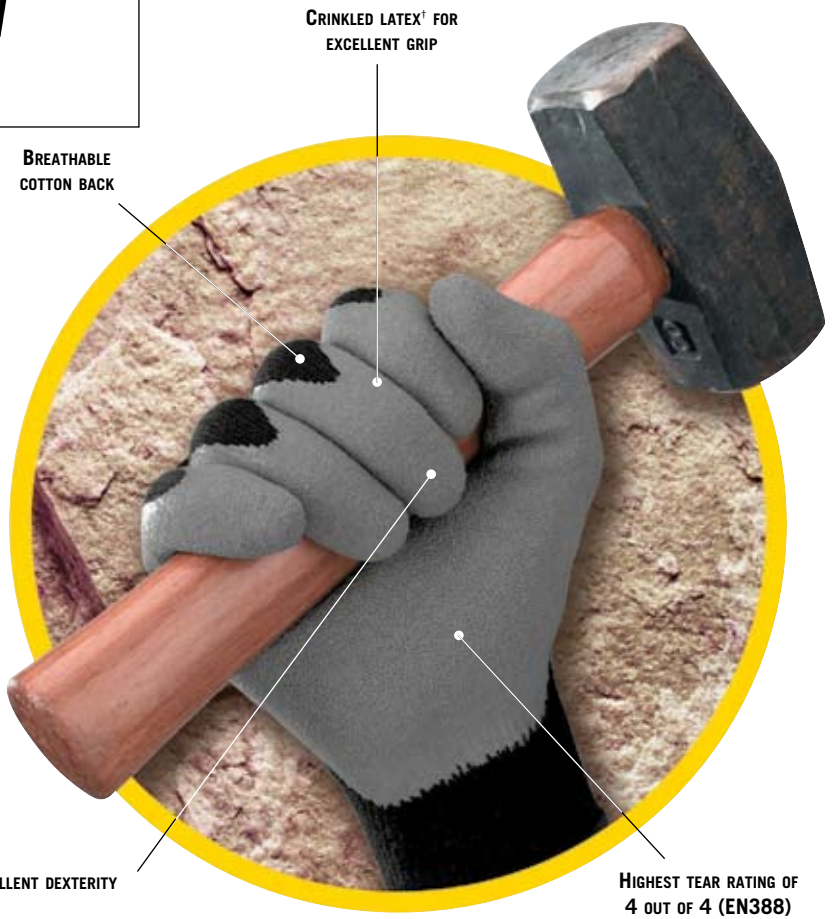
KCP CODE	COLOR	SIZE	CASE COUNT
40225	Purple & Black	7 (S)	5 bags • 12 pairs/bag
40226	Purple & Black	8 (M)	5 bags • 12 pairs/bag
40227	Purple & Black	9 (L)	5 bags • 12 pairs/bag
40228	Purple & Black	10 (XL)	5 bags • 12 pairs/bag
40229	Purple & Black	11 (XXL)	5 bags • 12 pairs/bag

KleenGuard[®]

Latex[†] Coated Gloves

G40

Designed for excellent durability in the work environment, these general purpose poly-cotton latex[†] coated gloves are processed to yield lower latex proteins. An excellent value, they offer good grip as well as great comfort and dexterity. Great for masonry applications.

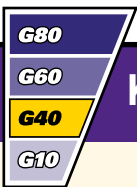


Typical Uses

- Masonry
- General maintenance
- Materials handling
- Warehousing/shipping/delivery



Take the Challenge...
10% Savings Guaranteed!
 See back cover for details



KLEENGUARD[®] G40 Latex[†] Coated Gloves

KLEENGUARD[®] G40 LATEX[†] COATED GLOVES

KCP CODE	COLOR	SIZE	CASE COUNT
97270	Gray & Black	7 (S)	5 bags • 12 pairs/bag
97271	Gray & Black	8 (M)	5 bags • 12 pairs/bag
97272	Gray & Black	9 (L)	5 bags • 12 pairs/bag
97273	Gray & Black	10 (XL)	5 bags • 12 pairs/bag
97274	Gray & Black	11 (XXL)	5 bags • 12 pairs/bag

† CAUTION: This Product Contains Natural Rubber Latex Which May Cause Allergic Reactions.

KleenGuard*

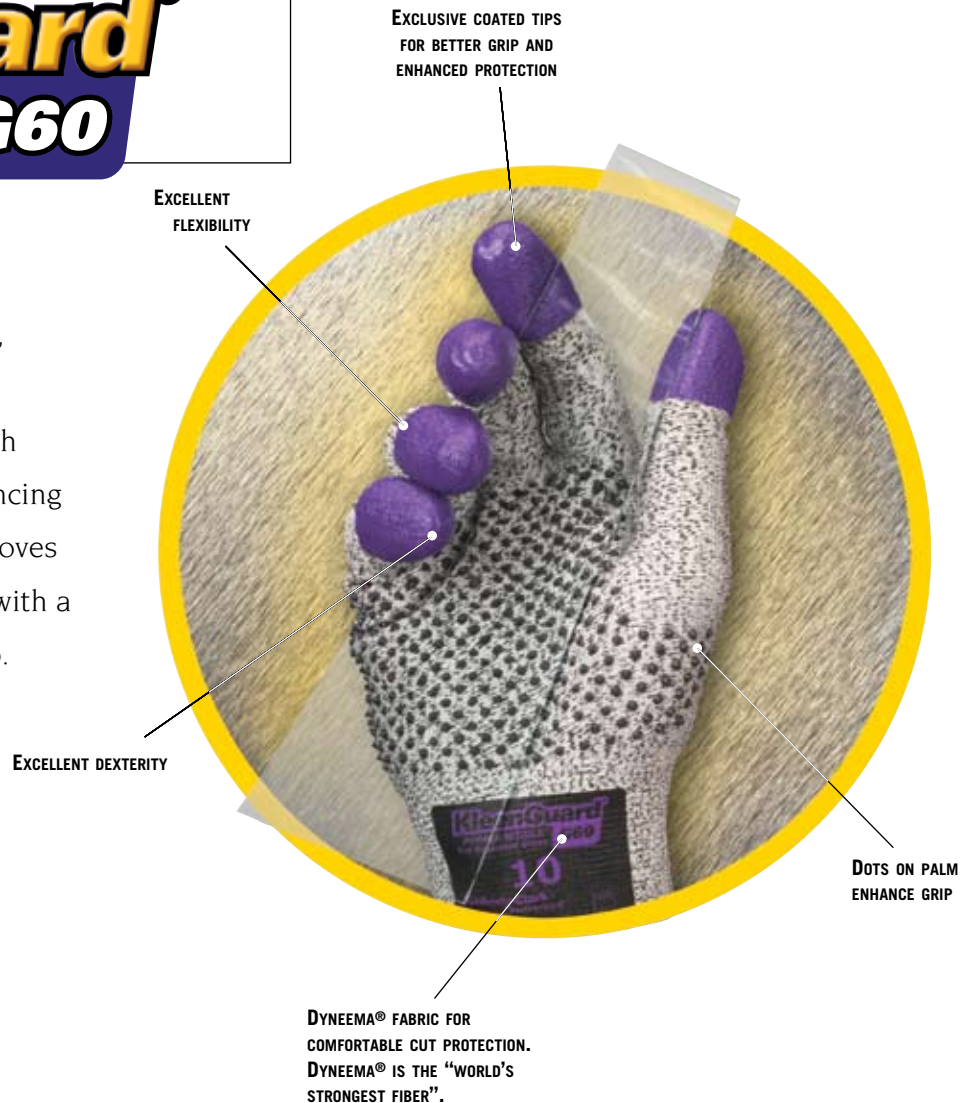
PURPLE NITRILE*
Cut Resistant Gloves

G60

For industrial employees who need protection against hand cuts, KLEENGUARD* G60 PURPLE NITRILE* Cut Resistant Gloves provide a high level of cut resistance, while enhancing dexterity, grip and comfort. The gloves are ambidextrous and breathable with a flexible dotted palm for better grip.

Typical Uses

- Metal fabrication
- Glass handling
- Handling sharp parts
- Automotive assembly



G80

G60

G40

G10

KLEENGUARD* G60 PURPLE NITRILE* Cut Resistant Gloves

KLEENGUARD* G60 PURPLE NITRILE* CUT RESISTANT GLOVES

KCP CODE	COLOR	SIZE	CASE COUNT
97430	White & Black	7 (S)	1 pair pack / 12 pairs per case
97431	White & Black	8 (M)	1 pair pack / 12 pairs per case
97432	White & Black	9 (L)	1 pair pack / 12 pairs per case
97433	White & Black	10 (XL)	1 pair pack / 12 pairs per case
97434	White & Black	11 (XXL)	1 pair pack / 12 pairs per case

did you know

OSHA requires gloves whenever there is a risk of cuts, lacerations or other hand injuries.

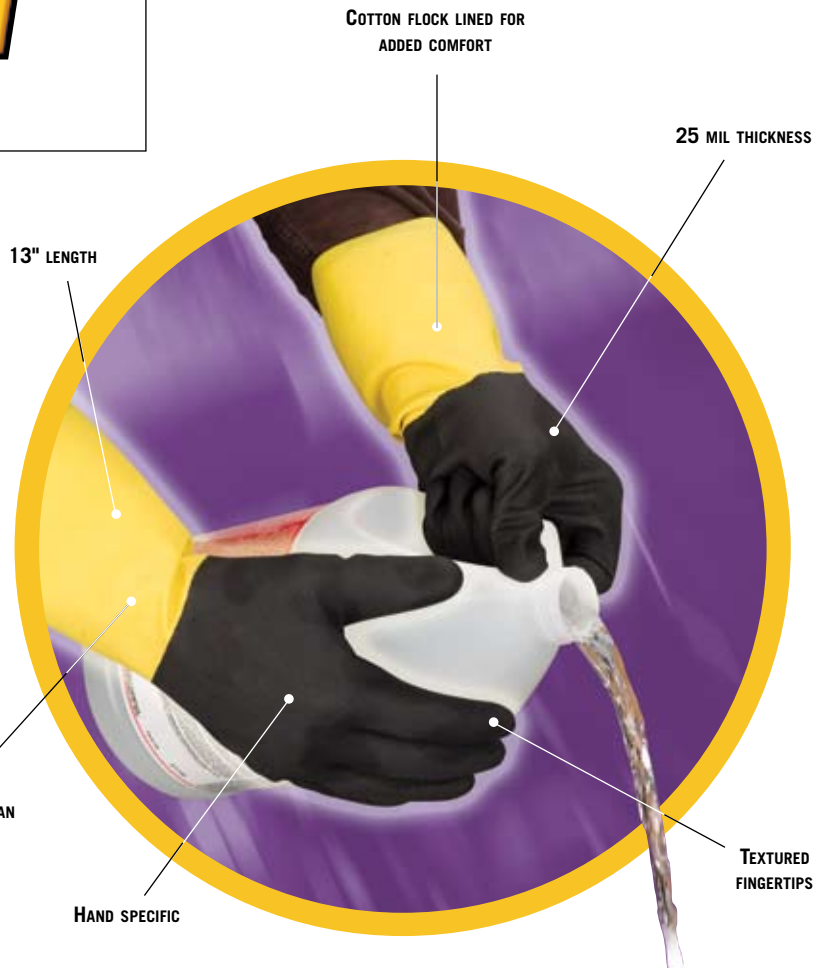
Source: OSHA

KleenGuard*

Neoprene/Latex[†]
Chemical Resistant Gloves

G80

KLEENGUARD* G80 Neoprene/Latex[†] Chemical Resistant Gloves provide excellent protection against acids, caustics, and detergents[▼]. A natural rubber, latex[†] base delivers comfort while a neoprene palm adds extra protection. This neoprene/latex[†] combination also provides abrasion resistance.



Typical Uses

- Chemical processing
- Automotive assembly and painting
- Janitorial
- Fabrication

[▼] Chemical protection statements are based on properties of glove material as published in OSHA 3151-12R 2003. Product test results are pending.

G80

G60

G40

G10

KLEENGUARD* G80 Neoprene / Latex[†] Chemical Resistant Gloves

did you know

Chemical-resistant gloves should be selected on the basis of the chemical component with the shortest breakthrough time.

Source: OSHA

See our interactive chemical guide to determine which product is right for you.
www.kc-safety.com/chemicalbarrierdata

KLEENGUARD* G80 NEOPRENE/LATEX[†] CHEMICAL RESISTANT GLOVES

KCP CODE	COLOR	SIZE	CASE COUNT
97285	Yellow & Black	7 (S)	1 pair bag • 144 pairs/case
97286	Yellow & Black	8 (M)	1 pair bag • 144 pairs/case
97287	Yellow & Black	9 (L)	1 pair bag • 144 pairs/case
97288	Yellow & Black	10 (XL)	1 pair bag • 144 pairs/case
97289	Yellow & Black	11 (XXL)	1 pair bag • 144 pairs/case

[†] CAUTION: This Product Contains Natural Rubber Latex Which May Cause Allergic Reactions.

www.kc-safety.com

KleenGuard*

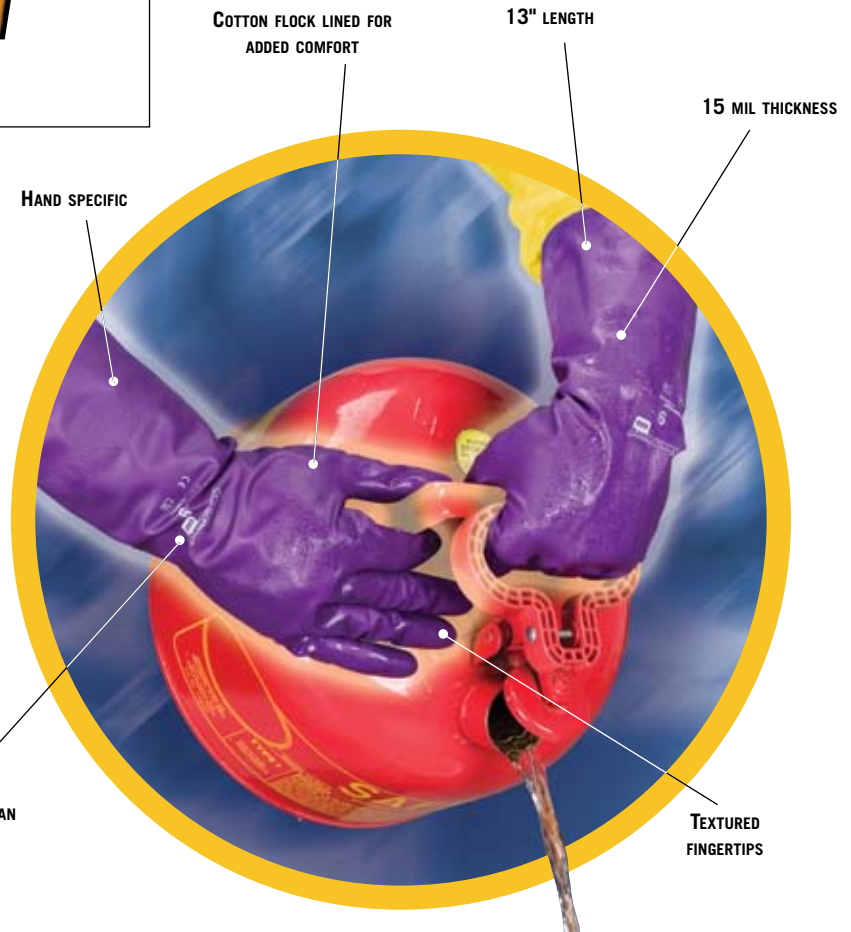
PURPLE NITRILE*
Chemical Resistant Gloves

G80

KLEENGUARD* G80 PURPLE NITRILE* Chemical Resistant Gloves are the right choice for protecting hands against fuels, solvents, and grease[▼]. Our distinctive, PURPLE NITRILE* adds strength and durability, while offering excellent resistance against snags and abrasion. They are engineered for superior fit and provide excellent dexterity.

Typical Uses

- Chemical processing
- Automotive assembly and painting
- Janitorial
- Fabrication



EXCLUSIVE GLOVE
SHAPE, OPTIMIZED FOR
FIT BASED ON MORE THAN
40 DIMENSIONS

TEXTURED
FINGERTIPS

▼ Chemical protection statements are based on properties of glove material as published in OSHA 3151-12R 2003, Personal Protective Equipment. Product test results are pending.

G80

G60

G40

G10

KLEENGUARD* G80 PURPLE NITRILE* Chemical Resistant Gloves

KLEENGUARD* G80 PURPLE NITRILE* CHEMICAL RESISTANT GLOVES

KCP CODE	COLOR	SIZE	CASE COUNT
97315	Purple	7 (S)	1 pair bag /144 pairs per case
97316	Purple	8 (M)	1 pair bag /144 pairs per case
97317	Purple	9 (L)	1 pair bag /144 pairs per case
97318	Purple	10 (XL)	1 pair bag /144 pairs per case
97319	Purple	11 (XXL)	1 pair bag /144 pairs per case

www.kc-safety.com

See our interactive chemical guide to determine which product is right for you. www.kc-safety.com/chemicalbarrierdata

KleenGuard^{*}

Brand

Wear it. Want it.

A80	Chemical Permeation & Jet Liquid Protection Apparel
A70	Chemical Splash and Spray Protection Apparel
A65	Flame Resistant Apparel
A60	Bloodborne Pathogen & Chemical Splash Protection Apparel
A40	Liquid & Particle Protection Apparel
A30	Breathable Splash & Particle Protection Apparel
A20	Breathable Particle Protection Apparel
A10	Light Duty Apparel



apparel

INTRODUCING NEW NAMES FOR OUR APPAREL PRODUCTS

<i>Previous Name</i>	<i>New Name</i>
HAZARD-GUARD [*] II Garments	▶ KLEENGUARD[*] A80 Chemical Permeation & Jet Liquid Protection Apparel
HAZARD-GUARD [*] I Garments new!	▶ KLEENGUARD[*] A70 Chemical Spray Protection Apparel
REPEL [*] Coveralls	▶ KLEENGUARD[*] A70 Chemical Splash Protection Apparel
PREVAIL [*] Coveralls	▶ KLEENGUARD[*] A65 Flame Resistant Apparel
KLEENGUARD [*] Ultra Coveralls	▶ KLEENGUARD[*] A60 Bloodborne Pathogen & Chemical Splash Protection Apparel
KLEENGUARD [*] XP Coveralls	▶ KLEENGUARD[*] A40 Liquid & Particle Protection Apparel
KLEENGUARD [*] Extra Coveralls	▶ KLEENGUARD[*] A30 Breathable Splash & Particle Protection Apparel
KLEENGUARD [*] Select Coveralls	▶ KLEENGUARD[*] A20 Breathable Particle Protection Apparel
KOMFORTGUARD [*] Apparel	▶ KLEENGUARD[*] A10 Light Duty Apparel



Breathable



Allows sweat and moisture vapor to escape



Resistant to dry particulates



Repellent to liquid splashes



Resistant to liquids under pressure



Resistant to blood and body fluids and blood-borne pathogens



Resistant to many liquid and dry particulate chemicals



Resistant to select chemicals and vapors



Antistat



Resistant to flame

These symbols will help you identify the KIMBERLY-CLARK* Protective Apparel that meets your specific needs. Look for them on the product pages.

Our Quality Shows In Every Format. . .



Zipper front, no elastic

Zipper front, elastic back, wrist & ankles

Zipper front, elastic back, wrist, ankles & hood

Zipper front, elastic back, wrist, ankles, hood & boots

And In Every Seam.



A **SERGED SEAM** is a basic stitched seam that's appropriate for exposure to non-hazardous substances. Overlap stitching provides strength and durability.

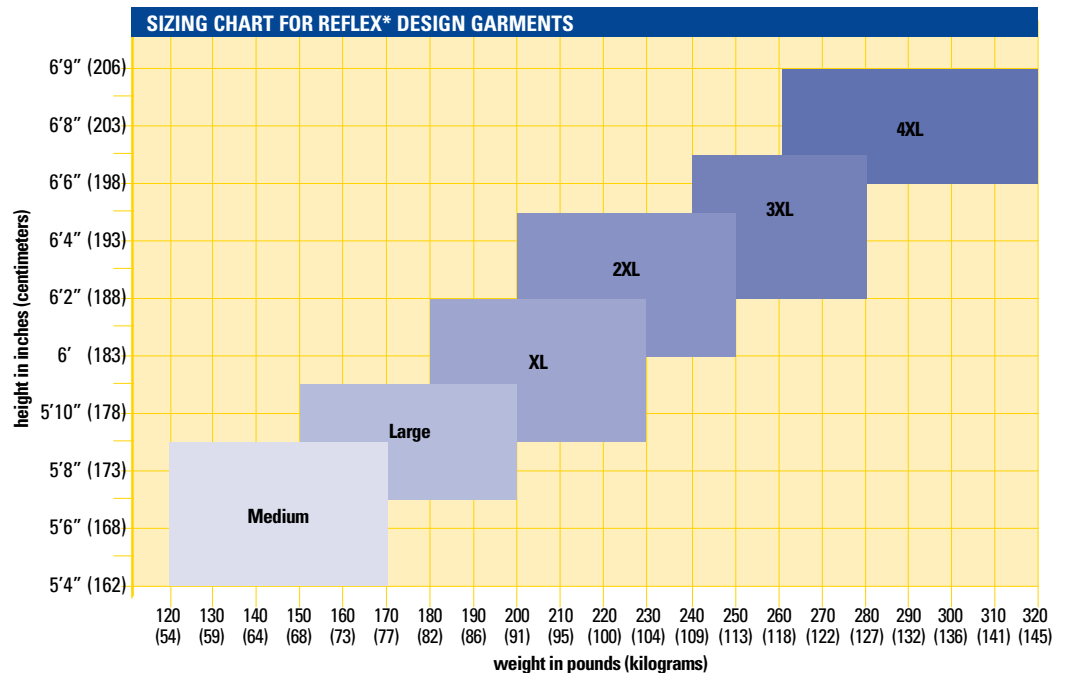


A **BOUND SEAM** is a serged seam that's reinforced with binding for strength and tear resistance.



A **TAPED SEAM** is serged, then reinforced with a film tape that's resistant to water and many liquid chemicals.

If your application requires a taped seam that is chemical resistant, you should ensure that the tape offers appropriate resistance to the chemical involved.



KleenGuard[®]

Light Duty Apparel **A10**



Typical Uses

- Food processing
- General maintenance
- Manufacturing

did you know

48% of workplace injuries are related to poor personal protective equipment.

Source: The U.S. Market for Personal Protective Gear, Specialists in Business Information

LIGHTWEIGHT SPUNBOND
POLYPROPYLENE MATERIAL
PROVIDES GREAT COMFORT

MEETS ANSI/ISEA
101-1996
SIZING STANDARDS



- A80
- A70
- A65
- A60
- A40
- A30
- A20
- A10**

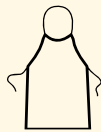
KLEENGUARD[®] A10 Light Duty Apparel

formerly KOMFORTGUARD[®] Apparel

COVERALLS – White

Zipper front coverall, elastic wrists

STYLE	SIZE	CASE COUNT
40053	L	25
40054	X L	25
40055	XX L	25
40056	XXX L	25
40057	XXXX L	25



Zipper front coverall, ANSI sized, attached hood & boots, elastic wrists

STYLE	SIZE	CASE COUNT
40073	L	25
40074	X L	25
40075	XX L	25
40076	XXX L	25
40077	XXXX L	25



APRON

STYLE	SIZE	CASE COUNT
43744 ^{1,2}	28" x 36"	100/cs, bulk pack

LAB COAT – Snap, front chest pocket only

STYLE	SIZE	CASE COUNT
40093	L	50/cs
40094	XL	50/cs
40095	XXL	50/cs
40096	XXXL	50/cs

LAB COAT – Elastic wrists, no pockets

STYLE	SIZE	CASE COUNT
40103	L	50/cs
40104	XL	50/cs
40105	XXL	50/cs
40106	XXXL	50/cs

BEARD COVERS

STYLE	SIZE	CASE COUNT
66815	Universal	1000 ea/cs
66816	XL	1000 ea/cs



BOUFFANT CAPS – Medium (21") Latex-Free

STYLE	CASE COUNT	FEATURE
36900	600 ea/cs	dispenser pack
36850	1000 ea/cs	10 pks/100 ea, bulk pkg

BOUFFANT CAPS – Large (24") Latex-Free

STYLE	CASE COUNT	FEATURE
36920	450 ea/cs	dispenser pack
36860	1000 ea/cs	10 pks/100 ea, bulk pkg

PLEATED BOUFFANT CAPS – Medium (21"), white

STYLE	CASE COUNT	FEATURE
36805	1000 ea/cs	bulk pack

PLEATED BOUFFANT CAPS – Large (24"), white

STYLE	CASE COUNT	FEATURE
36808	1000 ea/cs	bulk pack



SHOE COVERS – Fully elasticized

STYLE	FEATURE	CASE COUNT
36811	Blue low skid	300 ea/cs

¹ polyethylene coated ² case poly liner bags



KleenGuard[®]

Breathable Particle Protection Apparel

A20

SEAMLESS FRONT TO PROVIDE MORE PROTECTION IN THE PRIMARY EXPOSURE AREAS



PATENTED REFLEX[®] DESIGN IS 7½ TIMES LESS LIKELY TO RIP OUT THAN ANSI MINIMUMS – PROVIDES 12% MORE CHEST ROOM AND 6% LONGER BODY LENGTH

ZIPPER FLAP

BREATHABLE, PATENTED MICROFORCE[®] BARRIER SMS FABRIC

NFPA 99 COMPLIANT ANTISTATIC MATERIAL

Typical Uses

- Laboratories
- Remediation
- Decontamination modesty garment
- Pesticides
- Heavy Dust Environments

(KLEENGUARD[®] Coveralls meet the criteria for pesticide application for California's Department of Pesticide Regulation, a division of the state EPA.)

Available in
White &
Denim Blue

- A80
- A70
- A65
- A60
- A40
- A30
- A20**
- A10

KLEENGUARD[®] A20 Coveralls

formerly KLEENGUARD[®] SELECT Apparel

COVERALLS – White

Zipper front

STYLE	SIZE	CASE COUNT
49002	M	24
49003	L	24
49004	X L	24
49005	XX L	24
49006	XXX L	20
49007	XXXX L	20

Zipper front, elastic back, wrists & ankles

STYLE	SIZE	CASE COUNT
49102	M	24
49103	L	24
49104	X L	24
49105	XX L	24
49106	XXX L	20
49107	XXXX L	20

Zipper front, elastic back, wrists, ankles & hood

STYLE	SIZE	CASE COUNT
49112	M	24
49113	L	24
49114	X L	24
49115	XX L	24
49116	XXX L	20
49117	XXXX L	20

Zipper front, elastic back, wrists, ankles, hood & boots

STYLE	SIZE	CASE COUNT
49122	M	24
49123	L	24
49124	X L	24
49125	XX L	24
49126	XXX L	20
49127	XXXX L	20

COVERALLS – Denim Blue

Zipper front

STYLE	SIZE	CASE COUNT
58532	M	24
58533	L	24
58534	X L	24
58535	XX L	24
58536	XXX L	20
58537	XXXX L	20

Zipper front, elastic back, wrists & ankles

STYLE	SIZE	CASE COUNT
58502	M	24
58503	L	24
58504	X L	24
58505	XX L	24
58506	XXX L	20
58507	XXXX L	20

Zipper front, elastic back, wrists, ankles & hood

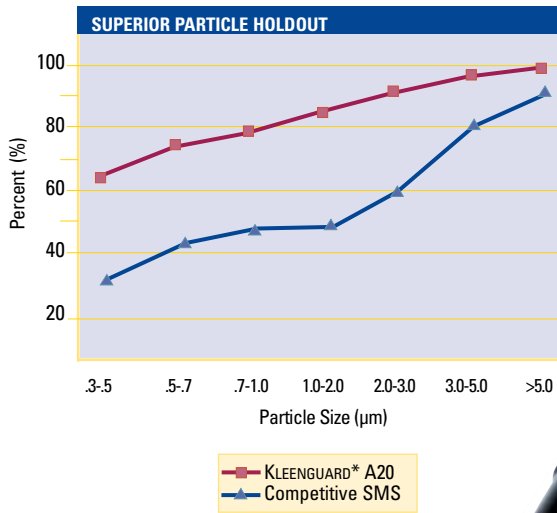
STYLE	SIZE	CASE COUNT
58512	M	24
58513	L	24
58514	X L	24
58515	XX L	24
58516	XXX L	20
58517	XXXX L	20

Zipper front, elastic back, wrists, ankles, hood & boots

STYLE	SIZE	CASE COUNT
58522	M	24
58523	L	24
58524	X L	24
58525	XX L	24
58526	XXX L	20
58527	XXXX L	20



PROPERTIES OF KLEENGUARD* A20 APPAREL FABRIC		
PHYSICAL PROPERTIES	TEST METHOD	RESULTS
Tensile Strength (MD)	ASTM D5034	26.4 lbs
(CD)		17.2 lbs
Trapezoidal Tear (MD)	INDA IST 100.2	9.2 lbs
(CD)		4.8 lbs
Elongation (MD)	ASTM D5034	45%
(CD)		56.7%
Mullen Burst	ISO 13938-1	36.4 psi
Static Decay (<0.5 sec)	NFPA 99	Pass
Flammability	CPSC 1610	Class 1
BARRIER PROPERTIES	TEST METHOD	RESULTS
Hydrohead	AATCC 127-1998	72.8 cm
COMFORT PROPERTIES	TEST METHOD	RESULTS
Air Permeability	ASTM D737	41.8 cfm
Moisture Vapor Transport Rate	ASTM E96	4639 g/m ² /24 hr



did you know

In manufacturing alone, work injuries top 450,000 every year.

Source: National Safety Council

KLEENGUARD* A20 Accessories

- APRON – 10 packs of 10**
 - 36550 white 28" x 40" 100/cs
 - 36260 denim blue 28" x 40" 100/cs w/pockets
- POLYETHYLENE APRON – Dispenser carton**
 - 43745 white 28" x 46" 5 pks/100 ea
- LAB COAT – Snap front chest & hip pocket, white**
 - 10019 M 25/cs
 - 10029 L 25/cs
 - 10039 XL 25/cs
 - 40049 XXL 25/cs
- FROCK/PROFESSIONAL JACKET – Snap front, long length, elastic wrist, snap at collar, white**
 - 36262 M 30/cs
 - 36263 L 30/cs
 - 36264 XL 30/cs
 - 36265 XXL 30/cs

- SHIRT – 5 snap front**
 - 36212 M 50/cs
 - 36213 L 50/cs
 - 36214 XL 50/cs
 - 36215 XXL 50/cs
- PANTS – Elastic waist**
 - 36222 M 50/cs
 - 36223 L 50/cs
 - 36224 XL 50/cs
 - 36225 XXL 50/cs
- SMOCK – Elastic wrists, no pockets**
 - 36150 Universal sizing 60/cs
- HOOD – Elastic face opening**
 - 36890 100 ea/cs
- SLEEVE PROTECTOR (21") – white**
 - 36870 200 ea/cs

- BOOT COVERS – Elastic top, white**
 - 36880 300 ea/cs
- SHOE COVERS – Fully elasticized, white**
 - 36885 300 ea/cs
- CLEANROOM PACKAGING (double bag)**
 - SHOE COVERS – Blue Fully elasticized with traction – 400/cs**
 - 66812 M/L 4 bags of 100
 - 66852 XL/XXL 4 bags of 100
 - SHOE COVERS – Blue, fully elastisized – 300/cs**
 - 66817 M/L 3 bags of 100
 - 66857 XL/XXL 3 bags of 100
 - BOUFFANT CAPS – 24" Latex free – 500/cs**
 - 66829 Rayon 5 bags of 100

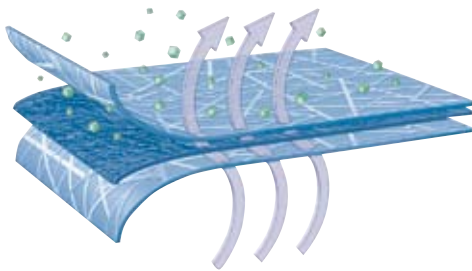
KleenGuard[®]

Breathable Splash & Particle Protection Apparel

A30

Typical Uses

- Pharmaceutical research
- Fine particle contamination
- Aerospace
- Maintenance/General Manufacturing



KLEENGUARD[®] APPAREL MICROFORCE[™] BARRIER SMS FABRIC

Outer Layers – Cloth-like, yet tough and abrasion-resistant spunbond polypropylene
Middle Layers – Intricate web of microfibers that filter out many water-based liquids and dry particulates

PATENTED REFLEX[®] DESIGN
 IS 7½ TIMES LESS LIKELY TO RIP OUT THAN ANSI MINIMUMS – PROVIDES 12% MORE CHEST ROOM AND 6% LONGER BODY LENGTH

BREATHABLE, PATENTED MICROFORCE[®] BARRIER SMS FABRIC

25 TIMES MORE BREATHABLE WITH COMPARABLE PARTICLE HOLDOUT TO TYVEK[®]

HEAVIER & MORE DURABLE THAN KLEENGUARD[®] A20 COVERALLS

SEAMLESS FRONT TO PROVIDE MORE PROTECTION IN THE PRIMARY EXPOSURE AREAS

STRONG AND ABRASION RESISTANT



ELASTIC BACK

ZIPPER FLAP

COMPLIANT NFPA 99 ANTISTATIC MATERIAL

- A80
- A70
- A65
- A60
- A40
- A30**
- A20
- A10

KLEENGUARD[®] A30 COVERALLS

formerly KLEENGUARD[®] EXTRA Coveralls

COVERALLS – WHITE

Zipper front with 1" flap, elastic back

STYLE	SIZE	CASE COUNT
46002	M	25
46003	L	25
46004	X L	25
46005	XX L	25
46006	XXX L	21
46007	XXXX L	21

Zipper front with 1" flap, elastic back, wrists & ankles

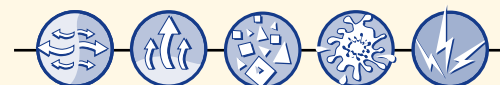
STYLE	SIZE	CASE COUNT
46102	M	25
46103	L	25
46104	X L	25
46105	XX L	25
46106	XXX L	21
46107	XXXX L	21

Zipper front with 1" flap, elastic back, wrists, ankles & hood

STYLE	SIZE	CASE COUNT
46112	M	25
46113	L	25
46114	X L	25
46115	XX L	25
46116	XXX L	21
46117	XXXX L	21

Zipper front with 1" flap, elastic back, wrists, ankles, hood & boots

STYLE	SIZE	CASE COUNT
46122	M	25
46123	L	25
46124	X L	25
46125	XX L	25
46126	XXX L	21
46127	XXXX L	21



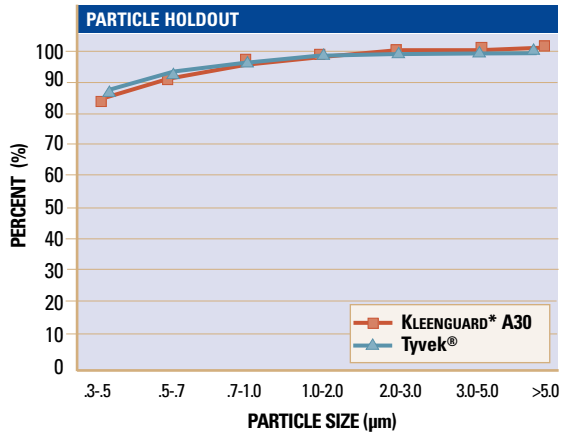


PROPERTIES OF KLEENGUARD* A30 APPAREL FABRIC		
PHYSICAL PROPERTIES	TEST METHOD	RESULTS
Tensile Strength (MD)	ASTM D5034	29.7 lbs
(CD)		20.8 lbs
Trapezoidal Tear (MD)	INDA IST 100.2	9.9 lbs
(CD)		6.9 lbs
Elongation (MD)	ASTM D5034	41%
(CD)		53%
Mullen Burst	ISO 13938-1	42.5 psi
Static Decay (<0.5 sec)	NFPA 99	Pass
Flammability	CPSC 1610	Class 1
BARRIER PROPERTIES	TEST METHOD	RESULTS
Hydrohead	AATCC 127-1998	88.2 cm
Particle Holdout (1.0 - 2.0 microns)	Independant Lab	96.7%
COMFORT PROPERTIES	TEST METHOD	RESULTS
Air Permeability	ASTM D737	29.5 cfm
Moisture Vapor Transport Rate	ASTM E96	4506 g/m ² /24 hr

did you know

The total cost of accidental death and injury in the workplace topped \$150 billion in 2003. That averages over \$1,000 per worker.

Source: National Safety Council



**Take the Change Challenge...
10% Saving Guaranteed!**

See back cover for details

KleenGuard[®]

Liquid & Particle Protection Apparel

A40

MEETS ANSI/ ISEA
101-1996 SIZING STANDARD

BREATHABLE,
MICROPOROUS
FILM LAMINATE



BETTER LIQUID BARRIER,
BETTER PARTICULATE BARRIER,
LOWER IN LINT THAN TYVEK[®]

NFPA 99 COMPLIANT
ANTISTATIC MATERIAL

PASSES ASTM F1670
TESTING FOR PENETRATION
OF BLOOD & BODY FLUIDS

Typical Uses

- Fiberglass manufacturing
- Tank cleaning
- Utilities
- Liquid handling
- Pressure washing
- Maintenance/General manufacturing

- A80
- A70
- A65
- A60
- A40**
- A30
- A20
- A10

KLEENGUARD[®] A40 Coveralls

formerly KLEENGUARD[®] XP Apparel

COVERALLS – White

Zipper front

STYLE	SIZE	CASE COUNT
44302	M	25
44303	L	25
44304	X L	25
44305	XX L	25
44306	XXX L	25
44307	XXXX L	25

Zipper front, elastic wrists & ankles

STYLE	SIZE	CASE COUNT
44312	M	25
44313	L	25
44314	X L	25
44315	XX L	25
44316	XXX L	25
44317	XXXX L	25

Zipper front, elastic wrists, ankles, hood

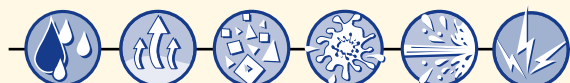
STYLE	SIZE	CASE COUNT
44322	M	25
44323	L	25
44324	X L	25
44325	XX L	25
44326	XXX L	25
44327	XXXX L	25

Zipper front, elastic wrists, ankles, hood & boots

STYLE	SIZE	CASE COUNT
44332	M	25
44333	L	25
44334	X L	25
44335	XX L	25
44336	XXX L	25
44337	XXXX L	25

Zipper front Coverall To-Go

STYLE	SIZE	CASE COUNT
44344	XL	25
44345	XXL	25





PROPERTIES OF KLEENGUARD* A40 APPAREL FABRICS			
PHYSICAL PROPERTIES	TEST METHOD	KLEENGUARD* A40	TYVEK®
Tensile Strength (MD)	ASTM D5034	30.6 lbs	24 lbs
(CD)		21.4 lbs	17.5 lbs
Trapezoidal Tear (MD)	INDA IST 100.2	11.0 lbs	6.2 lbs
(CD)		7.2 lbs	5.2 lbs
Elongation (MD)	ASTM D5034	72%	31%
(CD)		89%	23%
Lint - # of particles >0.5 microns	INDA 160.1-92	761	1847
Flammability	CPSC 1610	Class 1	Class 1
BARRIER PROPERTIES	TEST METHOD	RESULTS	RESULTS
Hydrohead	AATCC 127-1998	187 cm	112 cm
Particle Holdout (0.3-0.5 microns)	Independent Lab	100%	88.4%
Blood Penetration	ASTM F1670	Pass	Fail

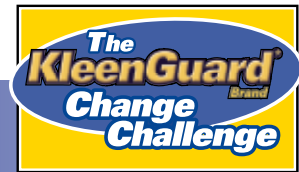
did you know

Over 3 million disabling work-related injuries occur in the U.S. annually.

Source: National Safety Council



KLEENGUARD A40 Coveralls To-Go are individually wrapped to protect the product until it is ready to be worn. Ideal for workers on the go.*



**Take the Challenge...
10% Savings Guaranteed!**
See back cover for details

KLEENGUARD* A40 Accessories

LAB COAT – Snap front, chest & hip pocket

STYLE	SIZE	CASE COUNT
44452	M	30/cs
44453	L	30/cs
44454	XL	30/cs
44455	XXL	30/cs
44456	XXXL	30/cs

SHIRT – 5 snap front

STYLE	SIZE	CASE COUNT
44402	M	50/cs
44403	L	50/cs
44404	XL	50/cs
44405	XXL	50/cs

BOOT COVERS - Elastic top

STYLE	SIZE	CASE COUNT
44491	Universal	400 ea/cs
44493	Vinyl sole, M/L	400 ea/cs
44495	Vinyl sole, XL/XXL	400 ea/cs

LAB COAT – No pockets

STYLE	SIZE	CASE COUNT
44432	M	30/cs
44433	L	30/cs
44434	XL	30/cs
44435	XXL	30/cs
44436	XXXL	30/cs

PANTS – Elastic waist

STYLE	SIZE	CASE COUNT
44412	M	50/cs
44413	L	50/cs
44414	XL	50/cs
44415	XXL	50/cs

SHOE COVERS - Fully elasticized

STYLE	SIZE	CASE COUNT
44490	Universal	400 ea/cs
44492	Vinyl sole, M/L	400 ea/cs
44494	Vinyl sole, XL/XXL	400 ea/cs

LAB COAT – 5 snap front elastic wrists, no pockets

STYLE	SIZE	CASE COUNT
44442	M	30/cs
44443	L	30/cs
44444	XL	30/cs
44445	XXL	30/cs
44446	XXXL	30/cs

APRON

STYLE	SIZE	CASE COUNT
44481	28" x 40"	100/cs, bulk pack

SLEEVE PROTECTOR - White

STYLE	SIZE	CASE COUNT
44480	18"	200 ea/cs

KleenGuard[®] A60

Bloodborne Pathogen & Chemical Splash Protection Apparel



SEAMLESS FRONT TO PROVIDE MORE PROTECTION IN THE PRIMARY EXPOSURE AREAS

Typical Uses

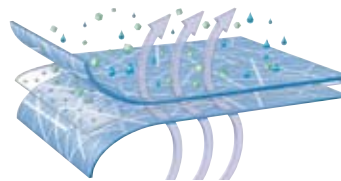
- Emergency medical response
- Crime scene clean-up
- Embalming/forensics
- Tank cleaning
- Fiberglass manufacturing
- Animal research

PATENTED REFLEX[®] DESIGN

IS 7½ TIMES LESS LIKELY TO RIP OUT THAN ANSI MINIMUMS – PROVIDES 12% MORE CHEST ROOM AND 6% LONGER BODY LENGTH

PATENTED THREE-LAYER FABRIC CONSTRUCTION FEATURES A MIDDLE LAYER OF MICROPOROUS FILM THAT ALLOWS HEAT AND SWEAT VAPOR TO ESCAPE, YET PROTECTS AGAINST MANY DRY PARTICULATES AND LIQUIDS, EVEN UNDER PRESSURE

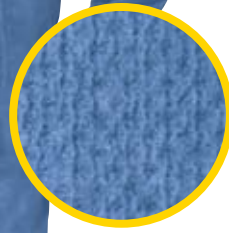
PASSES ASTM F1670/F1671‡ TESTING FOR PENETRATION OF BLOOD, BODY FLUIDS AND BLOOD-BORNE PATHOGENS



KLEENGUARD[®] A60 APPAREL FABRIC

Outer Layers – Cloth-like, yet tough and abrasion-resistant spunbond polypropylene

Middle Layers – Breathable microporous film offering resistance to many liquids and dry particulates



TAPED STORM FLAP

OUTER LAYERS PROVIDE PROTECTION OF THE FILM BARRIER AGAINST TEARING AND ABRASION

LIQUID CHEMICAL RESISTANCE TEST / KLEENGUARD[®] A60 FABRIC

CHEMICALS	PENETRATION ASTM F903 (PROCEDURE D)
Carbon Disulfide	Pass
Dichloromethane	Pass
n-Hexane	Pass
Sodium Hydroxide (50%)	Pass
Sulfuric Acid (97%)	Pass
Tetrahydrofuran	Pass
Sodium Hypochlorite (100% household bleach)	Pass
Valspar Isocyanate Hardener	Pass

WARNING: Fabric passes Penetration testing; however, the chemical is considered a known / suspected carcinogen or skin-absorbed toxin.

- A80
- A70
- A65
- A60**
- A40
- A30
- A20
- A10

KLEENGUARD[®] A60 Coveralls

formerly KLEENGUARD[®] ULTRA Apparel

COVERALLS – Denim Blue

Zipper front

STYLE	SIZE	CASE COUNT
45232	M	24
45233	L	24
45234	X L	24
45235	XX L	24
45236	XXX L	20
45237	XXXX L	20

Zipper front, storm flap, elastic back, wrists, ankles & hood

STYLE	SIZE	CASE COUNT
45022	M	24
45023	L	24
45024	X L	24
45025	XX L	24
45026	XXX L	20
45027	XXXX L	20

Zipper front, storm flap, elastic back, wrists & ankles

STYLE	SIZE	CASE COUNT
45002	M	24
45003	L	24
45004	X L	24
45005	XX L	24
45006	XXX L	20
45007	XXXX L	20

Zipper front, storm flap, elastic back, wrists, ankles, hood & boots

STYLE	SIZE	CASE COUNT
45092	M	24
45093	L	24
45094	X L	24
45095	XX L	24
45096	XXX L	20
45097	XXXX L	20

PROPERTIES OF KLEENGUARD[®] A60 APPAREL FABRIC

PHYSICAL PROPERTIES	TEST METHOD	RESULTS
Tensile Strength (MD)	ASTM D5034	27.2 lbs
(CD)		18.7 lbs
Trapezoidal Tear (MD)	INDA IST 100.2	7.1 lbs
(CD)		4.3 lbs
Elongation (MD)	ASTM D5034	37.9%
(CD)		61.7%
Mullen Burst	ISO 13938-1	40.6 psi
Static Decay (<0.5 sec)	NFPA 99	Pass
Flammability	CPSC 1610	Class 1
BARRIER PROPERTIES	TEST METHOD	RESULTS
Hydrohead	AATCC 127-1998	226 cm
Particle Holdout (<0.3 µm)	Independent Lab	100%
Blood Penetration	ASTM F1670	Pass
Bloodborne Pathogens	ASTM F1671‡	Pass
COMFORT PROPERTIES	TEST METHOD	RESULTS
Moisture Vapor Transport Rate	ASTM E96	2725 g/m ² /24 hr

‡ Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens Using Phi-X174 Bacteriophage Penetration as a Test System.

ACCESSORIES



LAB COAT – Snap front, chest & hip pocket

STYLE	SIZE	CASE COUNT
45512	M	25/cs
45513	L	25/cs
45514	XL	25/cs
45518	XXL	25/cs



HOOD – Elastic face opening

STYLE	CASE COUNT
45343	100 ea/cs



KleenGuard[®]

Flame Resistant
Coveralls

A65

While not primary fire protection gear, KLEENGUARD[®] A65 Coveralls are designed to be worn in areas where exposure to sparks is possible.

Typical Uses

- Welding
- Oil refining
- Utilities
- Grinding

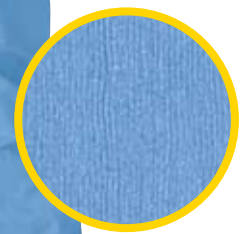
COMFORTABLE, BREATHABLE AND DURABLE FABRIC RESISTS TEARING

COMPLIES WITH THE FLAME RESISTANCE REQUIREMENTS CITED BY PARAGRAPH 6.1 OF CAN/CGSB-155.20-2000

FLAME RESISTANT COMPLIANT PER NFPA 701 FLAME PROPAGATION TEST (1989 EDITION)

NFPA 99 COMPLIANT ANTISTATIC MATERIAL

DESIGN MEETS THE ANSI/ISEA 101-1996 SIZING STANDARD



- A80
- A70
- A65**
- A60
- A40
- A30
- A20
- A10

KLEENGUARD[®] A65 Coveralls

formerly PREVAIL[®] Apparel

COVERALLS – Blue

Zipper front

STYLE	SIZE	CASE COUNT
45312	M	25
45313	L	25
45314	X L	25
45315	XX L	25
45316	XXX L	21
45317	XXXX L	21

Zipper front, elastic wrists, ankles & hood

STYLE	SIZE	CASE COUNT
45322	M	25
45323	L	25
45324	X L	25
45325	XX L	25
45326	XXX L	21
45327	XXXX L	21

Zipper front, elastic wrists, ankles, hood & boots

STYLE	SIZE	CASE COUNT
45352	M	25
45353	L	25
45354	X L	25
45355	XX L	25
45356	XXX L	21
45357	XXXX L	21

PROPERTIES OF KLEENGUARD [®] A65 APPAREL FABRIC		
PHYSICAL PROPERTIES	TEST METHODS	AVERAGE
Flammability	NFPA 701	Pass
	CAN/CGSB-155.20-2000	Complies
Mullen Burst	ASTM E96-80	30 psi
Tensile Strength (MD)	ASTM D5034	19.1 lbs
		(CD)
Antistat	NFPA 99	PASS
COMFORT PROPERTIES		
TEST METHOD	RESULTS	
Air Permeability	ASTM D737	57.9 cfm
Moisture Vapor Transport Rate	ASTM E96	5000 g/m ² /24 hrs



KleenGuard*

Chemical Splash Protection Apparel

A70

SEAMLESS FRONT TO PROVIDE MORE PROTECTION IN THE PRIMARY EXPOSURE AREAS

TAPED STORM FLAP

PATENTED REFLEX* DESIGN IS 7½ TIMES LESS LIKELY TO RIP OUT THAN ANSI MINIMUMS – PROVIDES 12% MORE CHEST ROOM AND 6% LONGER BODY LENGTH

POLYETHYLENE-COATED FABRIC THAT'S RESISTANT TO MANY WATER-BASED LIQUIDS, GREASES AND OILS, AND LIQUID CHEMICAL SPLASHES

PASSES ASTM F903 PENETRATION TESTING FOR A WIDE RANGE OF LIQUID CHEMICALS REPRESENTED BY ASTM F1001

PASSES THE ASTM F1670/F1671‡ TESTING FOR PENETRATION OF BLOOD, BODY FLUIDS AND BLOOD-BORNE PATHOGENS

Typical Uses

- Agricultural mixing and spraying
- Chemical handling
- Environmental clean-up
- Oil refining
- Acid/caustic splash
- Tank cleaning
- Pesticide application
- Biohazard clean-up



KLEENGUARD* A70 Chemical Splash Coveralls

formerly REPEL* Apparel

COVERALLS – Serged Seam, White

Zipper front, storm flap

STYLE	SIZE	CASE COUNT
45412	M	25
45413	L	25
45414	X L	25
45415	XX L	25
45416	XXX L	21
45417	XXXX L	21

Zipper front, storm flap, elastic back, wrists, ankles, hood

STYLE	SIZE	CASE COUNT
45422	M	25
45423	L	25
45424	X L	25
45425	XX L	25
45426	XXX L	21
45427	XXXX L	21

Zipper front, storm flap, elastic back, wrists, ankles, hood & boots

STYLE	SIZE	CASE COUNT
45432	M	25
45433	L	25
45434	X L	25
45435	XX L	25
45436	XXX L	21
45437	XXXX L	21

California's Department of Pesticide Regulation, a division of the state EPA, has approved KLEENGUARD* A70 Coveralls as chemical protection in pesticide applications. KLEENGUARD* A70 Chemical Splash Protection Coveralls are an excellent lower-cost alternative for basic chemical splash protection.





did you know

More than 13 million U.S. workers are potentially exposed to chemicals that can be absorbed through the skin.

Source: NIOSH

PROPERTIES OF KLEENGUARD® A70 CHEMICAL SPLASH APPAREL FABRIC

PHYSICAL PROPERTIES	TEST METHOD	RESULTS
Tensile Strength (MD)	ASTM D5034	25.1 lbs
(CD)		19.6 lbs
Trapezoidal Tear (MD)	INDA IST 100.2	9.4 lbs
(CD)		6.6 lbs
Elongation (MD)	ASTM D5034	47%
(CD)		56.6%
Mullen Burst	ISO 13938-1	36.8 psi
Static Decay (<0.5 sec)	NFPA 99	Pass
Flammability	CPSC 1610	Class 1
BARRIER PROPERTIES	TEST METHOD	RESULTS
Hydrohead	AATCC 127-1998	277 cm
Blood Penetration	ASTM F1670	Pass
Blood-Borne Pathogens	ASTM F1671†	Pass

† Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens Using Phi-X174 Bacteriophage Penetration as a Test System.

LIQUID CHEMICAL RESISTANCE TEST / KLEENGUARD® A70 APPAREL FABRIC

CHEMICALS ASTM F1001	PENETRATION ASTM F903 (PROCEDURE C)
Acetone	Pass
Acetonitrile	Pass △
Carbon Disulfide	Pass △
Dichloromethane	Pass △
Diethylamine	Pass △
n,n-Dimethylformamide	Pass
Ethyl Acetate	Pass
n-Hexane	Pass △
Methanol	Pass △
Nitrobenzene	Pass
Sodium Hydroxide (50%)	Pass
Sulfuric Acid (98%)	Pass
Tetrachloroethylene	Pass △
Tetrahydrofuran	Pass
Toluene	Pass △

△ **WARNING:** Fabric passes penetration testing; however, the chemical is a known or suspected carcinogen or skin absorbed toxin.

PROTECTIVE APPAREL A70 SPLASH TYVEK®

CHEMICALS	A70 SPLASH PENETRATION ASTM F903 (PROCEDURE D)	TYVEK® PENETRATION ASTM F903 (PROCEDURE D)
Toluene Diisocyanate (TDI)	Pass	Fail
Methylene bisphenyl isocyanate (MDI)	Pass	Fail
Hexamethylene diisocyanate (HMDI)	Pass	Fail
Malathion (50%)	Pass	Fail
ROUNDUP® (100%)	Pass	Fail
ORTHENEX® (50%)	Pass	Fail

KleenGuard*

Chemical Spray Protection Apparel **A70**

THE ENHANCED PROTECTION OF TAPED SEAMS AT THE COST OF OUR COMPETITOR'S BOUND SEAMS

RESPIRATOR FIT HOOD WITH TAPED FORMAT

LIQUID-RESISTANT, EXTRA-LONG ZIPPER

TAPED STORM FLAP

NFPA 99 COMPLIANT ANTISTATIC MATERIAL

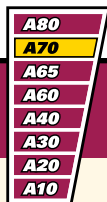
A WICK-AWAY LINING FOR ENHANCED COMFORT

SOFTER AND QUIETER FABRIC

PATENTED REFLEX* DESIGN IS 7½ TIMES LESS LIKELY TO RIP OUT THAN ANSI MINIMUMS – PROVIDES 12% MORE CHEST ROOM AND 6% LONGER BODY LENGTH

Typical Uses

- Hazardous waste remediation
- Environmental cleanup
- Petrochemical/oil refining
- Acid/caustic handling
- Biohazard cleanup
- Tank cleaning
- Pharmaceutical manufacturing



KLEENGUARD* A70 Chemical Spray Coveralls

replaces HAZARD-GARD* I Apparel

COVERALLS – Bound Seams

Level B/C Suit

Zipper front, storm flap, elastic wrists, ankles & hood

STYLE	SIZE	CASE COUNT
09812	M	12
09813	L	12
09814	X L	12
09815	XX L	12
09816	XXX L	12
09817	XXXX L	12

Level B/C Suit

Zipper front, storm flap, elastic wrists, hood & boots

STYLE	SIZE	CASE COUNT
00682	M	12
00683	L	12
00684	X L	12
00685	XX L	12
00686	XXX L	12
00687	XXXX L	12

COVERALLS – Taped Seams

Level B/C Suit

Zipper front, storm flap, elastic wrists, ankles & respirator fit hood

STYLE	SIZE	CASE COUNT
09822	M	12
09823	L	12
09824	X L	12
09825	XX L	12
09826	XXX L	12
09827	XXXX L	12

Level B/C Suit

Zipper front, storm flap, elastic wrists, boots & respirator fit hood

STYLE	SIZE	CASE COUNT
09832	M	12
09833	L	12
09834	X L	12
09835	XX L	12
09836	XXX L	12
09837	XXXX L	12



PROPERTIES OF KLEENGUARD* A70 CHEMICAL SPRAY APPAREL FABRIC		
PHYSICAL PROPERTIES	TEST METHOD	RESULTS
Tensile Strength (MD)	ASTM D5034	33.8 lbs
(CD)		24.1 lbs
Trapezoidal Tear (MD)	INDA IST 100.2	12.3 lbs
(CD)		6.7 lbs
Mullen Burst	ISO 13938-1	27.9 psi
Flammability	CPSC 1610	Class 1
Static Decay (<0.5 secs)	NFPA 99	Pass
BARRIER PROPERTIES	TEST METHOD	RESULTS
Blood Penetration	ASTM F1670	Pass
Blood-Borne Pathogens	ASTM F1671†	Pass

† Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens Using Phi-X174 Bacteriophage Penetration as a Test System.

LIQUID CHEMICAL RESISTANCE TEST / KLEENGUARD* A70 APPAREL FABRIC			
CHEMICALS ASTM F1001	PENETRATION ASTM F903	PERMEATION ASTM F739	
		Normalized Breakthrough (min.) Rate (µg/cm²·min)	
Acetone	Pass	Immediate	7.9
Acetonitrile	Pass △	Immediate	8.97
Carbon Disulfide	Pass △	Immediate	76.3
Dichloromethane	Pass △	Immediate	85.1
Diethylamine	Pass △	Immediate	High
n,n-Dimethylformamide	Pass	Immediate	2.54
Ethyl Acetate	Pass	Immediate	40.3
n-Hexane	Pass △	Immediate	High
Methanol	Pass △	Immediate	1.71
Nitrobenzene	Pass	Immediate	97.4
Sodium Hydroxide (50%)	Pass	>480	Not detected
Sulfuric Acid (98%)	Pass	>480	Not detected
Tetrachloroethylene	Pass △	Immediate	High
Tetrahydrofuran	Pass	Immediate	32.8
Toluene	Pass △	Immediate	High

△ **WARNING:** Fabric passes penetration testing; however, the chemical is a known or suspected carcinogen or skin absorbed toxin.

Additional chemical test data is available at www.kc-safety.com/chemicalbarrierdata

did you know

75% of industrial workers preferred KLEENGUARD* A70 Apparel over the leading brand for fit and productivity.

Source: Clinical Research Services

KLEENGUARD* A70 Chemical Spray Accessories



SLEEVE PROTECTOR - Yellow		
STYLE	SIZE	CASE COUNT
97780	21"	200 ea/cs



APRON - Yellow		
STYLE	SIZE	CASE COUNT
97790	44" Length	100/cs, bulk pack



KleenGuard[®]

Chemical Permeation &
Jet Liquid Protection
Apparel

A80

Typical Uses

- Chemical handling/mixing/clean-up
- Hazardous material handling
- Hazardous waste clean-up
- Industrial Hazmat teams
- Petrochemical
- Utilities

When selecting chemical protective clothing, it's important to be sure that the garment offers adequate resistance to the chemicals being handled in your workplace.

Seams taped with
SARANEX[®] 23-P Film

PATENTED REFLEX[®] DESIGN
IS 7.5 TIMES LESS LIKELY TO
RIP OUT THAN ANSI MINIMUMS —
PROVIDES 12% MORE CHEST ROOM
AND 6% LONGER BODY LENGTH

MADE FROM A DURABLE,
FABRIC WITH AN EXTERIOR
LAMINATED WITH SARANEX[®]
23-P FILM AND AN INTERIOR
THAT HAS A COMFORTABLE,
CLOTH-LIKE FEEL AGAINST
THE SKIN

SEAMLESS FRONT TO PROVIDE
MORE PROTECTION IN THE
PRIMARY EXPOSURE AREA

TAPED
STORM FLAP



A80
A70
A65
A60
A40
A30
A20
A10

KLEENGUARD[®] A80 Apparel

formerly HAZARD-GARD[®] II Apparel

COVERALLS — BOUND SEAMS — WHITE

Level B/C Suit

Zipper front, storm flap, elastic wrists,
ankles & hood

STYLE	SIZE	CASE COUNT
45633	L	12
45634	X L	12
45635	XX L	12
45636	XXX L	10
45637	XXXX L	10

Level B/C Suit

Zipper front, storm flap,
elastic wrists, ankles, hood & boots

STYLE	SIZE	CASE COUNT
45653	L	12
45654	X L	12
45655	XX L	12
45656	XXX L	10
45657	XXXX L	10

COVERALLS — TAPED SEAMS — WHITE

Level B/C Suit

Zipper front, storm flap, elastic
wrists, ankles, hood

STYLE	SIZE	CASE COUNT
45643	L	12
45644	X L	12
45645	XX L	12
45646	XXX L	10
45647	XXXX L	10

Level B/C Suit

Zipper front, storm flap, elastic wrists,
ankles, hood & boots

STYLE	SIZE	CASE COUNT
45663	L	12
45664	X L	12
45665	XX L	12
45666	XXX L	10
45667	XXXX L	10

Level B/C Respirator Suit

Back zipper with storm flap, hood
with Mylar[®] faceshield, booties with
boot flaps, elastic wrists with wrist
flaps, air inlet

STYLE	SIZE	CASE COUNT
45693	L	3
45694	X L	3
45695	XX L	3
45696	XXX L	3
45697	XXXX L	3

Level B/C Encapsulated Suit

Expanded back, back zipper with
storm flap, hood with Mylar[®]
faceshield, booties with boot flaps,
elastic wrists with wrist flaps

STYLE	SIZE	CASE COUNT
45673	L	3
45674	X L	3
45675	XX L	3
45676	XXX L	3
45677	XXXX L	3



LIQUID & GAS CHEMICAL RESISTANCE TEST/KLEENGUARD* A80 APPAREL FABRIC

CHEMICAL ASTM F1001	PENETRATION ASTM F903	PERMEATION ASTM F739	
		Normalized Breakthrough (min.)	Rate (µg/cm ² min)
Acetone	Pass	22	High
Acetonitrile	Pass △	35	0.8
Ammonia	Not applicable	>480	ND
Carbon Disulfide	Pass △	Immediate	High
Chlorine	Not applicable	>480	ND
Dichloromethane	Pass △	Immediate	High
Diethylamine	Pass △	20	High
n,n-Dimethylformamide	Pass	109	0.45
Ethyl Acetate	Pass	18	0.8
n-Hexane	Pass △	>480	Not detected
Methanol	Pass △	>480	Not detected
Nitrobenzene	Pass	77	3.8
Sodium Hydroxide (50%)	Pass	>480	Not detected
Sulfuric Acid (98%)	Pass	>480	Not detected
Tetrachloroethylene	Pass △	50	8.2
Tetrahydrofuran	Pass	Immediate	High
Toluene	Pass △	6	High

Additional chemical test data is available at www.kc-safety.com/chemicalbarrierdata

KLEENGUARD* A80 TAPED SEAMS

CHEMICALS ASTM F1001	PENETRATION ASTM F903
Acetone	Pass
Acetonitrile	Pass △
Carbon Disulfide	Pass △
Dichloromethane	Pass △
Diethylamine	Pass △
n,n-Dimethylformamide	Pass
Ethyl Acetate	Pass
n-Hexane	Pass △
Methanol	Pass △
Nitrobenzene	Pass
Sodium Hydroxide (50%)	Pass
Sulfuric Acid (98%)	Pass
Tetrachloroethylene	Pass △
Tetrahydrofuran	Pass
Toluene	Pass △

Seams taped with
SARANEX® 23-P Film

△ **WARNING:** Fabric passes penetration testing; however, the chemical is a known or suspected carcinogen or skin absorbed toxin.

PROPERTIES OF KLEENGUARD* A80 APPAREL FABRIC

PHYSICAL PROPERTIES	TEST METHOD	RESULTS
Tensile Strength (MD)	ASTM D5034	52.8 lbs
	(CD)	40 lbs
Trapezoidal Tear (MD)	INDA IST 100.2	19.6 lbs
	(CD)	9.5 lbs
Mullen Burst	ISO 13938-1	54.3 psi
Flammability	CPSC 1610	Class 1
Hydrohead	AATCC 127-1998	625 cm
Blood Penetration	ASTM F1670	Pass
Bloodborne Pathogens	ASTM F1671‡	Pass

‡ Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Blood-Borne Pathogens Using Phi-X174 Bacteriophage Penetration as a Test System.

KLEENGUARD* A80 Accessories



APRON

STYLE	SIZE	CASE COUNT
45748	29" x 44"	50/cs, bulk pack



SLEEVE PROTECTOR - Elastic top, taped seam

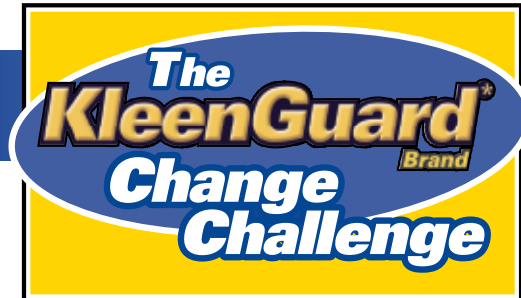
STYLE	CASE COUNT
45749	100 ea/cs



www.kc-safety.com

KleenGuard[®]

Wear it. Want it. Brand



Kimberly-Clark Professional* guarantees that you'll see savings of 10% when you switch from TYVEK® Coveralls to the same style of KLEENGUARD* A30 or KLEENGUARD* A40 Coveralls after 30 days of exclusive usage of Kimberly-Clark Professional* KLEENGUARD* Coveralls. If not, Kimberly-Clark will reimburse you the difference, up to \$1000. This same guarantee applies when KLEENGUARD* G40 Gloves are used to replace leather work gloves for 30 days.

Guarantee extended to consuming end-user accounts only.
Offer expires 2/28/07.



Kimberly-Clark
Professional*



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Kimberly-Clark Professional

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Technical Hotline:
1-800-851-7538

▲ WARNINGS: Improper use or failure to heed warnings may result in serious injury or death.

Protective Apparel should be replaced immediately if ripped, torn, abraded or punctured.

Fabrics are not flame resistant unless specified. Keep away from sparks, flames and sources of ignition. Melting fabric can cause severe burns.

It is the responsibility of the user to assess the types of hazards and the risks associated with exposure and then decide on the appropriate personal protective equipment needed for each circumstance.

The information provided within this literature refers to the performance of the fabric only, in the laboratory under controlled conditions.

Kimberly-Clark makes no representation that its products will provide complete protection from exposure to contaminants.

FOR ADDITIONAL INFORMATION AND TEST METHODS, OR TO VIEW THE CHEMICAL APPAREL AND GLOVE SELECTOR TOOL VISIT...

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