



SEAMLESS FRONT TO PROVIDE MORE PROTECTION IN THE PRIMARY EXPOSURE AREAS

TAPED STORM FLAP

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

PATENTED REFLEX* DESIGN IS 7¹/₂ TIMES LESS LIKELY TO RIP OUT THAN ANSI MINIMUMS – PROVIDES 12% MORE CHEST ROOM AND 6% LONGER BODY LENGTH

PASSES ASTM F903 PENETRATION TESTING FOR THE 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

KleenGuard[®]

Chemical Splash Protection Apparel

A70

Typical Uses

Ideal for general protection and splash exposure chemical applications, including:

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

PROPERTIES OF KLEENGUARD [®] A70 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.

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

KLEENGUARD[®] A70 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 Coveralls are an excellent lower-cost alternative for basic chemical splash protection.

LIQUID CHEMICAL RESISTANCE TEST / KLEENGUARD [®] A70 APPAREL FABRIC	
ASTM F1001 Liquid Chemicals	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.



KleenGuard[®]

Wear it. Want it. Brand



Kimberly-Clark 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.

**Guarantee extended to consuming end-user accounts only.
Offer expires 12/31/06.**

from **gloves to apparel**

View our complete line of
**KLEENGUARD[®] Brand products at
www.KC-Safety.com**



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



Kimberly-Clark
Professional[®]



Brought to you by
Kimberly-Clark Professional

We're only a phone call away.
For more information, or for the name
of the Kimberly-Clark distributor
nearest you, call toll-free:

Customer Service:
1-800-255-6401

Fax:
1-800-579-3555

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 level of
hazardous chemical 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,
VISIT WWW.KC-SAFETY.COM TO VIEW THE CHEMICAL
APPAREL RESISTANCE GUIDE.**

Kimberly-Clark warrants that its products comply with K-C's
standard specifications as of the delivery date to K-C's authorized
distributors. 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 under this
warranty 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 purchased 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.

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The safety facts do not constitute a product endorsement.

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