

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

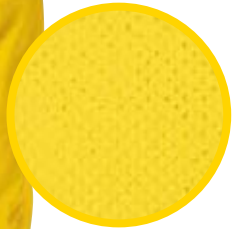
TAPED STORM FLAP

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

- A80
- A70**
- A65
- AG0
- A40
- A30
- A20
- A10

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/cm ² /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 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	150955



APRON - Yellow

STYLE	SIZE	CASE COUNT	
97790	44" Length	100/cs, bulk pack	150956



KleenGuard[®]

Wear it. Want it. *Brand*

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



© Registered Trademark or * Trademark of Kimberly-Clark Worldwide, Inc. The COLOR PURPLE is a Registered Trademark of KCWW.
© 2006 KCWW. All Rights Reserved.
The safety facts do not constitute a product endorsement.

Printed in the USA. 19346 KCPO-2406 9/06

▲ 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...

WWW.KC-SAFETY.COM

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 Kimberly-Clark.

www.kc-safety.com