

KleenGuard[®]

Chemical Spray Protection Apparel

A70

Typical Uses

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

1.5 MIL POLYETHYLENE FILM COATED SPUNBOND POLYPROPYLENE FABRIC

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

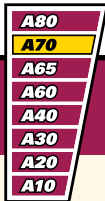
TAPED STORM FLAP

NFPA 99 COMPLIANT ANTISTATIC MATERIAL

A WICK-AWAY LINING FOR ENHANCED COMFORT

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

SOFTER AND QUIETER FABRIC



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

