

Typical Uses

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



Liquid-resistant, extra-long zipper

Taped storm flap

NFPA 99 compliant antistatic material

Patented REFLEX[®] Design is 7-1/2 times less likely to rip out than ANSI minimums – provides 12% more chest room and 6% longer body length

A wick-away lining for enhanced comfort

Softer and quieter fabric

Respirator fit hood with taped format

1.5 mil polyethylene film coated spunbond polypropylene fabric



Coveralls - Level B/C Suit

Bound Seams - Yellow

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

| Stock Code | Size | Case Count |
|------------|--------|------------|
| 09812 | M | 12 |
| 09813 | L | 12 |
| 09814 | XL | 12 |
| 09815 | XXL | 12 |
| 09816 | XXXL | 12 |
| 09817 | XXXXL | 12 |
| 09818 | XXXXXL | 12 |

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

| Stock Code | Size | Case Count |
|------------|--------|------------|
| 00682 | M | 12 |
| 00683 | L | 12 |
| 00684 | XL | 12 |
| 00685 | XXL | 12 |
| 00686 | XXXL | 12 |
| 00687 | XXXXL | 12 |
| 00688 | XXXXXL | 12 |

Taped Seams - Yellow

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

| Stock Code | Size | Case Count |
|------------|-------|------------|
| 09822 | M | 12 |
| 09823 | L | 12 |
| 09824 | XL | 12 |
| 09825 | XXL | 12 |
| 09826 | XXXL | 12 |
| 09827 | XXXXL | 12 |

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

| Stock Code | Size | Case Count |
|------------|-------|------------|
| 09832 | M | 12 |
| 09833 | L | 12 |
| 09834 | XL | 12 |
| 09835 | XXL | 12 |
| 09836 | XXXL | 12 |
| 09837 | XXXXL | 12 |

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



| 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 |
| Bloodborne Pathogens | ASTM F1671† | Pass |

† Standard Test Method for Resistance of Materials Used in Protective Clothing to Penetration by Bloodborne 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 |
| | <i>Test Duration: 60 mins. Saturation Exposure</i> | | <i>Normalized Breakthrough (min.) Rate (µg/cm²/min)</i> |
| Acetone | Pass | Immediate | 7.9 |
| Acetonitrile | Pass Δ | Immediate | 8.97 |
| Carbon Disulfide | Pass Δ | Immediate | 76.3 |
| Dichloromethane | Pass Δ | Immediate | 85.1 |
| Diethylamine | Pass Δ | Immediate | High |
| n,n-Dimethylformamide | Pass | Immediate | 2.54 |
| Ethyl Acetate | Pass | Immediate | 40.3 |
| n-Hexane | Pass Δ | Immediate | High |
| Methanol | Pass Δ | Immediate | 1.71 |
| Nitrobenzene | Pass | Immediate | 97.4 |
| Sodium Hydroxide (50%) | Pass | >480 | Not detected |
| Sulfuric Acid (98%) | Pass | >480 | Not detected |
| Tetrachloroethylene | Pass Δ | Immediate | High |
| Tetrahydrofuran | Pass | Immediate | 32.8 |
| Toluene | Pass Δ | Immediate | High |

Δ 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

Accessories



Sleeve Protector - Yellow

| Stock Code | Size | Case Count |
|------------|------|------------|
| 97780 | 21" | 200 |



Apron - Yellow

| Stock Code | Size | Case Count |
|------------|------------|------------|
| 97790 | 44" length | 100 |



Smock - Yellow

Elastic wrist, tie front & back opening

| Stock Code | Size | Case Count |
|------------|------|------------|
| 09828 | 38" | 25 |
| 09829 | 44" | 25 |
| 09830 | 52" | 25 |

