



PROGARDTEX^{MR}
CHEMICAL PROTECTION

80



PROGARDTEX 80

NONWOVEN MICROPOROUS FILM LAMINATED (78 gram)

COMPOSITION: 52% POLYPROPYLENE 48% POLYETHYLENE

PERFORMANCE AGAINST
CHEMICALS: ASTM F101

| CHEMICAL | CAS NUMBER | PHYSICAL STATE | PROGARDTEX 80 |
|----------------------|---------------|----------------|---------------|
| ACETONE | 67 – 64 – 1 | LIQUID | >480 |
| ACETONITRILE | 75 – 05 – 8 | LIQUID | >480 |
| AMMONIA GAS | 7664 – 41 – 7 | GAS | Imm. |
| CARBON DISULFIDE | 75 – 15 – 0 | LIQUID | >480 |
| CHLORINE GAS | 7782 – 50 – 5 | GAS | Imm. |
| DIETHYLAMINE | 109 – 89 – 7 | LIQUID | Imm. |
| DIMETHYL FORMAMIDE | 68 – 12 – 2 | GAS | Imm. |
| ETHYL ACETATE | 141 – 78 – 6 | LIQUID | Imm. |
| METHANOL | 67 – 56 – 1 | LIQUID | Imm. |
| METHYL CHLORIDE | 74 – 87 – 3 | GAS | Imm. |
| N-HEXANE | 110 – 54 – 3 | LIQUID | Imm. |
| NITROBENZENE | 98 – 95 – 3 | LIQUID | 45 min. |
| SODIUM HYDROXIDE 50% | 1310 – 73 – 2 | LIQUID | >480 |
| TETRAHYDROFURAN | 109 – 99 – 9 | LIQUID | Imm. |
| TOLUENE | 108 – 88 – 3 | LIQUID | Imm. |
| JET A FUEL | 8008 – 20 – 6 | LIQUID | Imm. |
| JP8 JET FUEL | 8008 – 20 – 6 | LIQUID | Imm. |
| CYANURIC | 143 – 33 – 9 | LIQUID | >480 |

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PHYSICAL PROPERTIES

| PHYSICAL PROPERTIES | METHOD | UNIT | RESULT |
|--------------------------------------|------------|-------------------------|-------------|
| BASIS WEIGHT | ASTM D3776 | Oz/y ² | 2.29 |
| BALL BRUST | ASTM D751 | Lbs. | 25.5 |
| TENSILE STRENGTH | ASTM D5034 | Lb./in- MD Lb./in -CD | 35 27 |
| TRAPEZOIDAL TEAR | ASTM D5733 | Lb./in- MD Lb./in -CD | 13.8 14.2 |
| BLOOD PENETRATION | ASTM F1670 | PROCEDURE B | PASS |
| PENETRATION BY BLOOD-BORNE PATHOGENS | ASTM F1671 | PROCEDURE B | PASS |
| PENETRATION BY LIQUIDS | ASTM F903 | 2 Psi | PASS |

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**MODEL
9003
HOODED
COVERALL**

Description:

- HOODED COVERALL WITH FLAP
- ELASTICS IN WRISTS AND ANKLES
- FRONTAL PLASTIC ZIPPER 28"
- SERGED SEAMS
- SIZES: S - 4XL
- PCS / CASE: 25
- WEIGHT / CASE: 8 LB
- DESIGN: ANSI
- COLOR: YELLOW



Main Features:

- **WATERPROOF** Provides a 100% waterproof barrier against liquids.
- **ANTI-STATIC** Passes NFPA 99 for antistatic materials.
- **LIQUID AND PARTICULATE BARRIER**
Protection against 0.3 - 0.5 micron particles.
- **LIQUIDS UNDER PRESSURE RESISTANT**
Better liquid barrier than Tyvek.
- **PROTECTS AGAINST BLOOD AND BODY FLUIDS**
Passes ASTM F1670.
- **RESISTANT TO BIOLOGICAL HAZARDS AND INFECTIVE AGENTS**
- **Meets ANSI/ISEA 101-1996 sizing standards.**

Main Uses:

- Chemical handling and transportation
 - Hazardous waste handling
 - Sewage purification
 - Tank cleaning
 - Decontamination
 - Petrochemical industry
 - Agricultural and veterinary services
 - Medica and Pharmaceutical
 - Mining
- And much more...

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**MODEL
9004
HOODED
COVERALL WITH
BOOTS**

Description:

- HOODED COVERALL WITH BOOTS AND FLAP
- ELASTICS IN WRISTS AND ANKLES
- FRONTAL PLASTIC ZIPPER 28"
- SERGED SEAMS
- SIZES: S - 4XL
- PCS / CASE: 25
- WEIGHT / CASE: 10 LB
- DESIGN: ANSI
- COLOR: YELLOW

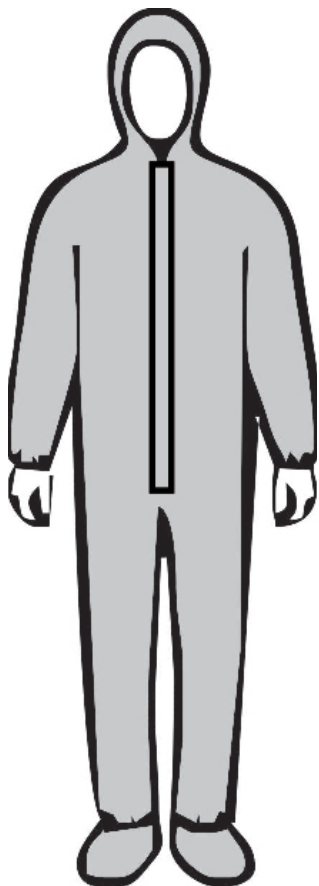
Main Features:

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- **ANTI-STATIC** Passes NFPA 99 for antistatic materials.
- **LIQUID AND PARTICULATE BARRIER**
Protection against 0.3 - 0.5 micron particles.
- **LIQUIDS UNDER PRESSURE RESISTANT**
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PRODUCTS

| STYLE | DESCRIPTION | IMAGE |
|-------|---|---|
| 9003 | <p>HOODED COVERALL WITH FLAP ELASTIC WRISTS AND ANKLES FRONTAL ZIPPER 28" SERGED SEAMS</p> | <ul style="list-style-type: none"> • SIZES: S - 4XL • PCS / CASE: 25 • WEIGHT / CASE: 8 LB • DESIGN: ANSI • COLOR: YELLOW  |
| 9004 | <p>HOODED COVERALL WITH BOOTS AND FLAP ELASTIC WRISTS AND ANKLES FRONTAL ZIPPER 28" SERGED SEAMS</p> | <ul style="list-style-type: none"> • SIZES: S - 4XL • PCS / CASE: 25 • WEIGHT / CASE: 10 LB • DESIGN: ANSI • COLOR: YELLOW  |

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SIZE CHART

