





PROGARDTEX 70

NONWOVEN MICROPOROUS FILM LAMINATED (68 gram)

COMPOSITION: 52% POLYPROPYLENE 48% POLYETHYLENE

PERFORMANCE AGAINST
CHEMICALS: ASTM F101

CHEMICAL	PENETRATION RESULTS	BREAKTHROUGH (min.)	RATE (min.)
ACETONE	PASS	8	0.62
ACETONITRILE	PASS	< 4	8.7
AMMONIA	NT	4	4.5
1,3-BUTADIENE	NT	8	11.9
CARBON DISULFIDE	PASS	< 4	< 50
CHLORINE	NT	6	23
DICHLOROMETHANE	PASS	4	0.59
DIETHYLAMINE	PASS	4	9.5
DIMETHYL FORMAMIDE	PASS	8	2.1
ETHYL ACETATE	PASS	4	3.3
ETHYLENE OXIDE	NT	< 4	359

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CHEMICAL	PENETRATION RESULTS	BREAKTHROUGH (min.)	RATE (min.)
N-HEXANE	PASS	4	6.3
HYDROGEN CHLORIDE	NT	30	< 50
METHANOL	PASS	< 4	2.23
METHYL CHLORIDE	NT	4	0.38
NITROBENZENE	PASS	4	16
SODIUM HYDROXIDE	PASS	ND	ND
SULFURIC ACID	PASS	ND	ND
TETRACHLOROETHYLENE	PASS	8	10
TETRAHYDROFURAN	PASS	< 4	< 50
TOLUENE	PASS	8	25

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PHYSICAL PROPERTIES

PHYSICAL PROPERTIES	METHOD	UNIT	RESULT
BASIS WEIGHT	ASTM D3776	Oz/y ²	1.7
TENSILE STRENGTH	ASTM D5034	Lb./in- MD Lb./in -CD	29.2 24.6
ELONGATION	ASTM D5034	% MD % CD	54.6 70.1
TRAPEZOIDAL TEAR	ASTM D5733	Lb./in- MD Lb./in -CD	12.4 10.8
HYDRAULIC BURSTING STRENGTH	ASTM D3786-87	Psi	34.8
HYDROSTATIC PRESSURE	AATCC 127-1994	Mbar	>100
WATER VAPOR TRANSMISSION RATE (50% RH @ 90°F)	ASTM E96	Grs/m2/24hrs	65
STATIC DECAY	NFPA 99	<0.5 SEC	PASS
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
PERMEATION OF LIQUIDS AND GASES	ASTM F739	>1 mm Hg at 25 °C	PASS
LINTING	HELMKE DRUM	PARTIC/MIN >0.5 MM	585
RESISTANCE TO PUNCTURE	ASTM F1342-91	LBS	1.1

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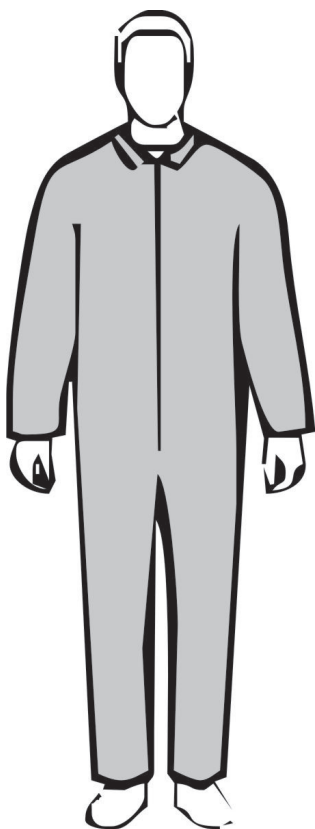
NONWOVEN MICROPOROUS FILM LAMINATED (68 gram)

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MODEL
4001
BASIC
COVERALL

Description:

- BASIC COVERALL
- NO ELASTICS
- FRONTAL PLASTIC ZIPPER 28"
- SERGED SEAMS
- SIZES: S - 4XL
- PCS / CASE: 25
- WEIGHT / CASE: 7 LB
- DESIGN: ANSI
- COLOR: 



Main Features:

- **WATERPROOF** Provides a 100% 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.
- **Meets ANSI/ISEA 101-1996 sizing standards.**

Main Uses:

- General Maintenance
- Medical & Pharmaceutical
- Food processing
- Laboratories
- Veterinary
- Light chemical handling
- Pest Control
- Automotive
- Asbestos
- Fiberglass
- Clean rooms
- And much more...

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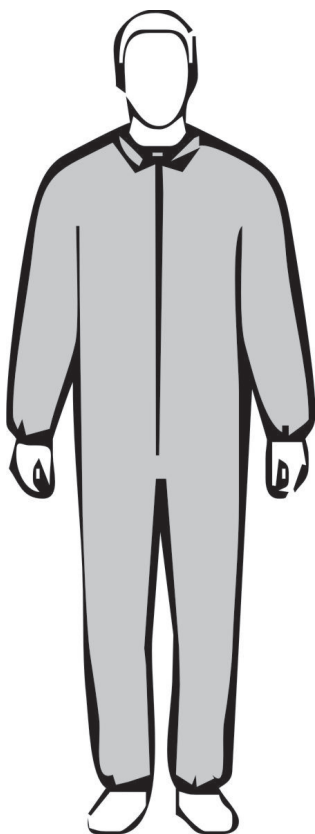
NONWOVEN MICROPOROUS FILM LAMINATED (68 gram)

COMPOSITION: 52% POLYPROPYLENE 48% POLYETHYLENE

**MODEL
4002**
**ELASTICATED
CUFF & ANKLES
COVERALL**

Description:

- **COVERALL**
- **ELASTIC IN WRISTS AND ANKLES**
- **FRONTAL PLASTIC ZIPPER 28"**
- **SERGED SEAMS**
- **SIZES: S - 4XL**
- **PCS / CASE: 25**
- **WEIGHT / CASE: 7 LB**
- **DESIGN: ANSI**
- **COLOR:** 



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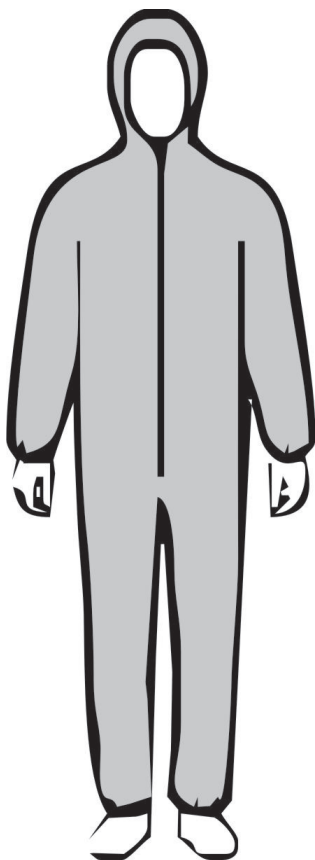
NONWOVEN MICROPOROUS FILM LAMINATED (68 gram)

COMPOSITION: 52% POLYPROPYLENE 48% POLYETHYLENE

MODEL
4003
HOODED
COVERALL

Description:

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



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COMPOSITION: 52% POLYPROPYLENE 48% POLYETHYLENE

**MODEL
4004**
**HOODED
COVERALL WITH
BOOTS**

Description:

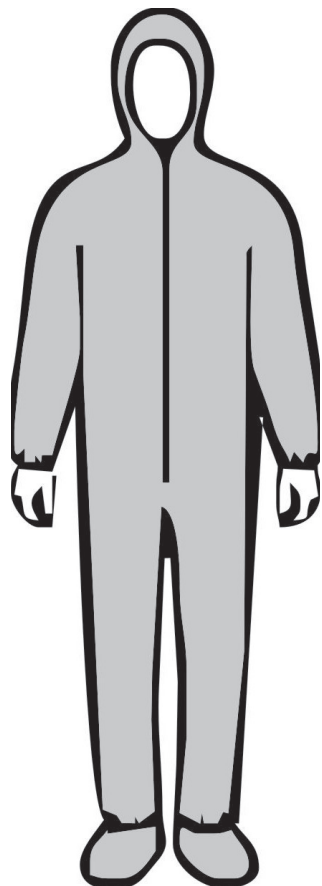
- HOODED COVERALL WITH BOOTS
- ELASTICS IN WRISTS AND ANKLES
- FRONTAL PLASTIC ZIPPER 28"
- SERGED SEAMS
- SIZES: S - 4XL
- PCS / CASE: 25
- WEIGHT / CASE: 10 LB
- DESIGN: ANSI
- COLOR: 

Main Features:

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Protection against 0.3 - 0.5 micron particles.
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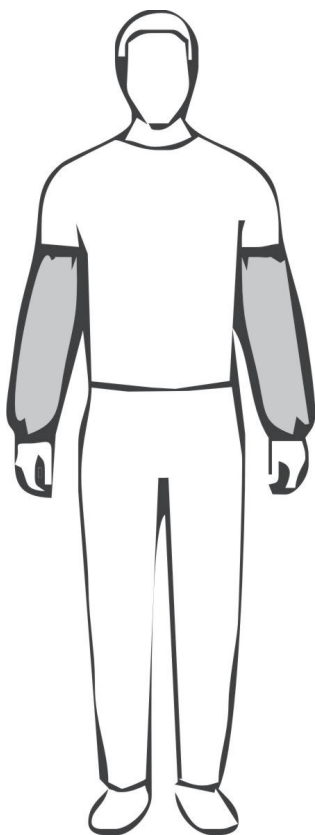
NONWOVEN MICROPOROUS FILM LAMINATED (68 gram)

COMPOSITION: 52% POLYPROPYLENE 48% POLYETHYLENE

MODEL
4010
SLEEVE COVER

Description:

- SLEEVE COVER
- 18" LONG
- ELASTIC WRIST AND ARM
- SIZES: ONE SIZE
- PCS / CASE: 200 = 100 PAIRS
- WEIGHT / CASE: 4 LB
- DESIGN: ANSI
- COLOR: 



Main Features:

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MODEL
4017
SHOE COVER

Description:

- SHOE COVER
- ELASTIC ANKLES
- SIZES: ONE SIZE
- PCS / CASE: 200 = 100 PAIRS
- WEIGHT / CASE: 6 LB
- DESIGN: ANSI
- COLOR: 

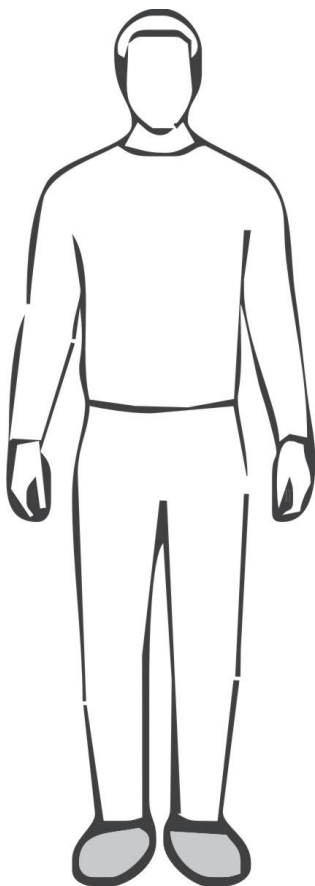
Main Features:

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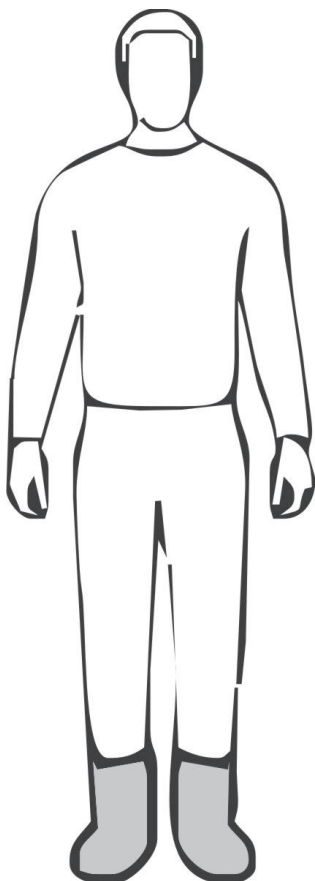





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MODEL
4018
BOOT COVER



Description:

- **BOOT COVER**
- **14" TALL**
- **ELASTIC LEG OPENING**
- **SIZES: ONE SIZE**
- **PCS / CASE: 200 = 100 PAIRS**
- **WEIGHT / CASE: 10 LB**
- **DESIGN: ANSI**
- **COLOR:** 

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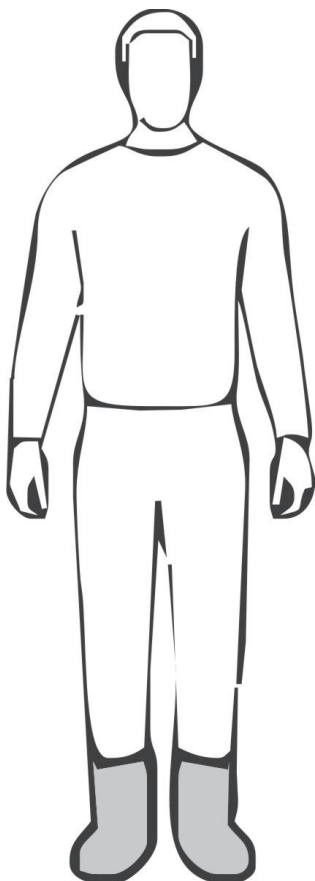


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COMPOSITION: 52% POLYPROPYLENE 48% POLYETHYLENE

MODEL
4019
NONSKID BOOT
COVER



Description:

- NONSKID BOOT COVER
- VINYL SOLE
- 19" TALL
- ELASTIC ANKLES AND LEG OPENING
- SIZES: ONE SIZE
- PCS / CASE: 200 = 100 PAIRS
- WEIGHT / CASE: 12 LB
- DESIGN: ANSI
- COLOR: 

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MODEL
4020
LAB COAT

Description:

- LAB COAT
- NO POCKETS
- NO ELASTICS (WRISTS OPTIONAL)
- THREE FRONT SNAP CLOSURES
- SERGED SEAMS
- SIZES: S - 4XL
- PCS / CASE: 30
- WEIGHT / CASE: 6 LB
- DESIGN: ANSI
- COLOR: 



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PRODUCTS

STYLE	DESCRIPTION	IMAGE
4001	<p>BASIC COVERALL NO ELASTICS FRONTAL ZIPPER 28" SERGED SEAMS</p>	<ul style="list-style-type: none"> • SIZES: S - 4XL • PCS / CASE: 25 • WEIGHT / CASE: 7 LB • DESIGN: ANSI • COLOR: WHITE, GRAY, YELLOW & ORANGE 
4002	<p>COVERALL, ELASTIC WRISTS AND ANKLES FRONTAL ZIPPER 28" SERGED SEAMS</p>	<ul style="list-style-type: none"> • SIZES: S - 4XL • PCS / CASE: 25 • WEIGHT / CASE: 7 LB • DESIGN: ANSI • COLOR: WHITE, GRAY, YELLOW & ORANGE 
4003	<p>HOODED COVERALL, 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: WHITE, GRAY, YELLOW & ORANGE 

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PRODUCTS

STYLE	DESCRIPTION		IMAGE
4004	<p>HOODED COVERALL WITH BOOTS 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: WHITE, GRAY, YELLOW & ORANGE 	
4010	<p>SLEEVE COVER 18" LONG ELASTIC: WRISTS AND ARM</p>	<ul style="list-style-type: none"> • SIZES: ONE SIZE • PCS / CASE: 200 = 100 PAIRS • WEIGHT / CASE: 4 LB • DESIGN: ANSI • COLOR: WHITE, GRAY, YELLOW & ORANGE 	
4017	<p>SHOE COVER ELASTIC ANKLE</p>	<ul style="list-style-type: none"> • SIZES: ONE SIZE • PCS / CASE: 200 = 100 PAIRS • WEIGHT / CASE: 6 LB • DESIGN: ANSI • COLOR: WHITE, GRAY, YELLOW & ORANGE 	

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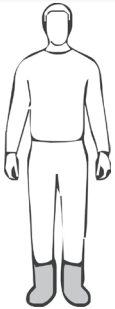



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PRODUCTS

STYLE	DESCRIPTION	IMAGE
4018	<p>BOOT COVER 14" TALL ELASTIC LEG OPENING</p>	<ul style="list-style-type: none"> · SIZES: ONE SIZE · PCS / CASE: 200 = 100 PAIRS · WEIGHT / CASE: 10 LB · DESIGN: ANSI · COLOR: WHITE, GRAY, YELLOW & ORANGE 
4019	<p>NONSKID BOOT COVER VINYL SOLE 19" TALL ELASTIC ANKLES AND LEG OPENING</p>	<ul style="list-style-type: none"> · SIZES: ONE SIZE · PCS / CASE: 200 = 100 PAIRS · WEIGHT / CASE: 12 LB · DESIGN: ANSI · COLOR: WHITE, GRAY, YELLOW & ORANGE 
4020	<p>LAB COAT NO POCKETS NO ELASTICS (WRISTS OPTIONAL) THREE FRONT SNAP CLOSURES</p>	<ul style="list-style-type: none"> · SIZES: S - 4XL · PCS / CASE: 30 · WEIGHT / CASE: 6 LB · DESIGN: ANSI · COLOR: WHITE, GRAY, YELLOW & ORANGE 

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SIZE CHART

