

## North Coveralis



Although disposable coveralls are designed for limited use, users still demand high levels of quality and comfort in a product that should, as it is a safety garment, be CE approved. In order to address this large and increasing demand, and to complete and compliment our existing line of chemical protective clothing, we have extended our range to include three new products.

## North Safety Products Europe

The headquarters of North Safety Products Europe as well as the European Distribution Center are located in the Netherlands. On the industrial area "Arnestein I" in Middelburg, the Netherlands, North has built complete new premises. The total surface built is 12,500 square metres. The offices, warehouses and production facilities are all located in this new building. The warehouse is fitted in four halls of 1,000 square metres each. Besides that 2,500 square metres are dedicated for productionand assembling activities. Furthermore North has sales offices in the United Kingdom, Germany, Sweden and France. All addresses can be found on the backpage of this brochure.

## North International

North Safety Products is the most diversified manufacturer of safety and (PPE) Personal Protective Equipment in the world with thirteen complete product lines, manufactured in ISO 9001 certified plants around the world. North works closely with its distributors and end users alike through innovative product design, quality manufacturing, solid marketing, training and support to our customers. We only sell through distribution. Our goal is to enhance worker safety, improve productivity, and create confidence in the workplace.



## General info and CE regulations



The North Gen coveralls are fully compliant with the following EN regulations:

#### TYPE 5, BS EN ISO 13982-1: 2004

Dry particle suits: Suits for protection against hazardous dusts and any dry particles.



#### TYPE 6, BS EN ISO 13034: 2005

Reduced spray suits: Suits for protection against hazardous light spray and splashes of liquid chemicals where there is no directional spray or build up of liquid on the suit, but there may be a fine mist of droplets in the atmosphere.



#### **ANTI-STATIC EN1149**

Maximum surface resistivity of 5x1010 OHMS.



#### **EN533 INDEX 1 - FLAME RETARDENT**

Protective clothing against fire. Specifies the requirements of performances for materials to the propagation of limited flame.

The performance is expressed by an index of propagation: Index 1 (Material not producing any propagation of flame but forming a hole in contact with a flame). The index 1 garment should be used in conjunction with index 2/3 garments only.



#### **EN14126 - ANTI-VIRAL BARRIER TEST**

Protective clothing against infective agents.



#### EN1073-2:2002

Protection against radioactive contamination.



#### **EN340, CHEMICAL PROTECTION**

For protective clothing.



#### QUALITY

All products are under the quality assurance system approved by SGS, notified body CE 0120.

#### **FEATURES OF ALL PRODUCTS**

- Knitted cuffs
- Re-sealable storm flaps
- · Elastic waist

- 3 piece hood
- Two way zip
- CE certified cat, 3

#### SIZE CHART

Sizes	Height	Chest
М	167-176cm (5'5" - 5'9")	92-100cm (36"- 39")
L	174-181cm (5'8" - 6')	100-108cm (39" - 42")
XL	179-187cm (5'11" - 6'2")	108-115cm (42" - 45")
XXL	186-194cm (6'1" - 6'4")	115-124cm (45" - 49")

#### PACKING

Each piece is supplied in an individual vacuum packed polybag Outer case = 25 pieces (6 kg); 60 outer cases, 1,200 pieces per pallet.

## North Gen "Pro"

35596 Series



The North Gen "Pro" coverall is constructed from a revolutionary new blue fabric using SMMMS (spunbound

and meltblown polypropylene) technology. It combines excellent chemical and particulate protection, high breathability properties and high comfort levels. Therefore this product can be worn comfortably for long periods of time and is low linting.

Sizes	Art. Nr.	
М	35596/M	
L	35596/L	
XL	35596/XL	
XXL	35586/XXL	

#### **KEY FEATURES:**

- CE Type 5 & 6 (certified as per BS EN ISO 13982-1:2004 and BS EN ISO 13034:2005).
- EN 1073-2.2004 (for protection against radioactive contamination).
- · Breathable material.
- 2-way zip enclosed by resalable storm flap.
- Adhesive tabs for fastening.
- · Knitted cuffs.
- · Elasticated waist and ankles.
- 3 piece hood construction and enclosed neck to increase protection from contamination.
- · Silicon free.
- Soft fabric for greater comfort levels.
- Individually vacuum packed for reduced storage space and risk of contamination. contamination.

#### **APPLICATIONS INCLUDE:**

- Asbestos Handling
- Food Processing/Packing
- · Domestic & Decorative Work
- Construction
- Maintenance and Repairs
- Painting / Spraying
- Pharmaceutical / Clean Room
- Automotive Industry
- · Farming / Agriculture
- Waste Management Services
- Engineering
- Police / Civil Protection
- Technology Industry
- Nuclear Industry
- Industrial Hygiene and Maintenance
- Veterinary Services

EN:

Type 5





Anti Static



Radioactive





Chemical

Protection





## North Gen "FR PLUS"



The North Gen "FR Plus" coverall is constructed from a revolutionary new white and blue fabric using

SMMMS (spunbound and meltblown polypropylene) technology and is specially treated in order to be flame retardant as per EN533, index 1, for first layer flame protection (should be used with an index 2/3 garment below). It also offers protection against oil and solvents, so this product is unique in its class. High breathability properties ensure a high level of comfort, therefore this product can also be worn for long periods time and is low linting.

SIZES	ART. NR.	
М	25599/M	
L	25599/L	
XL	25599/XL	
XXL	25599/XXL	

Resealable Flap and 2 way zip

Elastic waist

#### **KEY FEATURES:**

- CE type 5 & 6 (certified as per BS EN ISO 13982-1:2004 and BS EN ISO 13034:2005).
- EN 1149-5:2008 (certified for electrostatic dissipate protective clothing).
- EN533 Index 1 Flame Resistant.
- EN 340 chemical protection.
- EN 1073:2002 (for protection against radioactive contamination).
- · Low linting.
- 2-way zip with re-sealable storm flap.
- · Knitted wrists, elastic waist and ankles
- Including 3 piece hood and enclosed neck for increase protection levels.
- · Silicon free.
- Soft fabric for greater comfort levels.
- Individually vacuum packed to reduce storage space and risk of contamination.

#### **APPLICATIONS INCLUDE:**

- Petrochemical Industry
- · Oil refining / Exploration
- Refuelling
- Maintenance and Repair
- · Automotive Industry
- Farming and Agriculture
- Waste Management Services
- Industrial Hygiene / Maintenance
- Nuclear Industry
- · Oil / Lubricant related environments
- · Tank Cleaning
- Asbestos Handling
- Medical
- Tank Cleaning
- · Paint Spraying
- · Fibre Glass manipulation

#### EN:

Type 5





Anti Static



Radioactive Contamination



Flame

retardent



Chemical Protection



FR treated for flame retardancy

Outer layer of spun bound



spun bound

3 ply protection against noxious dust and splash

Inner layer of Melt blown for extra protection against fine dust particles

Internal layer of

breathable (direction of air permeablility)

Anti-static and oil repellent

Enclosed neck area

Breathable material



Elastic cuff

## North Gen "AIR"

35596 Serie



The North Gen Air Coverall is constructed from a new generation of laminated Micro-porous fabric that

complies with CE Type 5 & 6 protection standards giving it resistance to noxious dust and splash. It combines excellent chemical properties as well as offering high comfort levels due to the light weight and the breathable panels in the hood, under the arm and the gusset made of SMMMS material.

Sizes	Art. Nr.	
M 85596/M		
L	85596/L	
XL	85596/XL	
XXL	85596/XXL	

#### **KEY FEATURES:**

- CE type 5 & 6 (certified as per BS EN ISO 13982-1:2004 and BS EN ISO 13034:2005).
- EN 1149-5:2008 (certified for electrostatic dissipate protective clothing).
- EN 1073:2002 (for protection against radioactive contamination).
- EN340 Chemical protection.
- · Low linting.
- 2-way zip with re-sealable storm flap.
- · Knitted wrists, elastic waist and ankles.
- Including 3 piece hood and enclosed neck for increase protection levels.
- · Silicon free.
- · Ventilated fabric under the arms and at the back of the head for high ventilation levels.
- Soft fabric for greater comfort levels.
- Individually vacuum packed to reduce storage space and risk of contamination.

#### **APPLICATIONS INCLUDE:**

- Asbestos Handling
- · Food Processing / Packing
- Maintenance and Repair
- Painting / Spraying
- Pharmaceutical / Clean Room
- Chemical Handling
- Automotive Industry
- · Farming and Agriculture
- Construction
- Waste Management Services
- Medical / Emergency Services
- · Police and Security Services.
- Forensic Science
- Technology and Electronics Industry
- · Land and Plant Decontamination.
- Disease and/or Disaster Management
- Industrial Hygiene / Maintenance
- Nuclear Industry
- Oil / Lubricant related environments
- · Oil Refining / Exploration
- · Tank Cleaning







EN:



Anti Static



Radioactive Contamination



Chemical

Protection





## North Gen Disposable Coveralls Overview



Part Number	35596	25599	85596
Description	North Gen "Pro"	North Gen "FR Plus" flame	North Gen "Air" vented
	disposable coverall, blue,	retardant coverall, white/blue	disposable coverall, whit
	size M to XXL	size M to XXL	size M to XXL
Overview			
Protection from noxious dust and splash			
Protection from infective agents			
/ented			
Flame retardant			
Oil resistant			
Breathable			
Certification and Compliance			
CE 0120 , Category 3			•
Type 5 for dry particulate protection			
Type 6 for liquid splash protection			
Chemical protection			
Anti-static			
Protection against radio active radiation			
Flame retardant to NFPA701 and EN533 index 1			
Flame retardant to NFPA701 and EN533 index 1 Additional user information is available			
Design Features and Benefits			
nitted cuffs improve interface with glove	•	•	•
lastic ankles and waist to reduce inward contaminations			
? way zip with a resealable taped storm flap to reuse the garment			
ow linting to limit contamination of surfaces			
Hood and enclosed neck to prevent inward contamination	•		•
rgonomic pattern for greater user comfort			
Silicon free components to prevent product contamination			
Suggested Applications and Industry Uses			
Asbestos Handling			•
Automotive Industry			
Construction			
arming			
ood Processing Industry			
Forensic /Police / Scene of Crime / CSI			
Maintenance and Repair			
Medical / Emergency Services			
Dil Refining / Exploration / Petrochemical			
PAPR Paint Spray			
Pharmaceutical / Clean room			
Powder Coating			_
Refuelling			
oundries, steel - aluminium			
Telecom / Utilities			
Fechnology Industry			
Vaste Management Services			

Part Number



by Honeywell

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