

**FIRESTAR**

**Dromex**

www.dromex.net



The protective clothing as a Personal Protective Equipment (PPE) conformed to PPE Directive, 89/686/EEC and European harmonized standard EN13034:2005 & EN ISO 13982:1 2004.

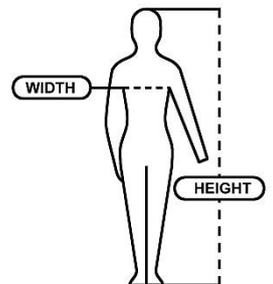
The main advantages of the FIRESTAR garment is good durability, Physical Hazard resistance, Hydrostatic resistance, Chemical Resistance and Fire Resistance.

Model Number	FIRESTAR
Material	Non-Woven SMS, 99% PP
<b>Performance class (As per the requirements of EN13034:2005 &amp; EN ISO 139282-1 2004)</b>	
<b>Property</b>	<b>Test Result</b>
- Abrasion Resistance	>1,950 cycles
- Flexing Resistance	>13,500 cycles
- Puncture Resistance	55N
- Tear Strength	45N/31N
- Tensile Strength	175N/106N
- Flame Resistance	Pass
- Antistatic Resistance	Pass
- Radioactive Contamination	Pass
- Air Permeability	<0.49
- H2SO4 30%	(Pen) 0% (Rep) 99%
- NaOH 10%	(Pen) 0%(Rep) 98.8%
*** Pen = Penetration & Rep = Repulsion	

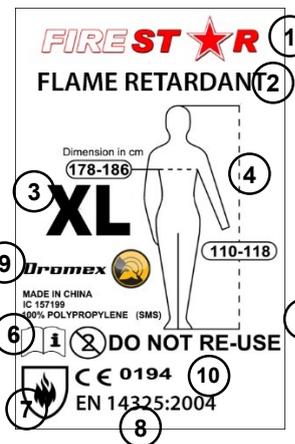
**FIRE STAR**

Size Chart (cm)

Size	Height	Chest
M	166 > 174	94 > 102
L	172 > 180	102 > 110
XL	178 > 186	110 > 118
2XL	184 > 192	118 > 129
3XL	190 > 198	129 > 141



Meaning of Label Marking



- 1 Model Name
- 2 Product Type
- 3 Size of Suit
- 4 Height and Chest Fit
- 5 Warning for Do Not RE-USE
- 6 See Information Booklet
- 7 Pictogram for protection against chemicals
- 8 Number and Year of EN Standard
- 9 Company Name
- 10 CE marked & notifying body number

60% Micro Polyethylene synthesized with 40% Polyester Fibre, 60g/m2. It is anti-sticking, anti-high temperature and more soft, comfortable and breathable than the regular material. It is the latest technology of spun bonded, bicomponent synthetic fibre non-woven fabric. It is a thinner & lighter with Hazard resistance. Excellent barrier protection from particles and even better water resistance than any other non-coated fabrics with good performance in anti-static.



Manufactured for: DROMEX  
 Address: Unit 1, 1 Blasé Rd, New Germany, 3610, South Africa

Notified Body: INSPEC International Ltd. (Notified Body No. 0194)  
 56 Leslie Hough Way, Salford, Greater Manchester, M6 6AJ UK



**PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT.  
FAILURE TO FOLLOW THESE INSTRUCTIONS COULD ENDANGER THE USER.**

### **Application & Limitations**

This product is meant to protect the head, body and legs from certain chemicals and fine particles.

This SMS coverall is for single use only. Do not launder for re-use

User is advised that prolonged wearing of chemical protective suits may cause heat stress. Discretion is required when determining the work hour donning this protective clothing by taking into consideration the nature of works as well as work environment.

In order to protect the whole body, it is advisable to wear protective gloves, boots and face protection together with this product.

### **Pre-Use check**

Before use the user shall perform a visual inspection to ensure the clothing is in good condition. Always check for holes, tears, material breaches and incomplete seams before donning the coverall to ensure maximum protection. Do not don the coverall if the zipper or zipper covers are faulty or if the elastic bands are loose.

User shall refer to size chart to ensure the correct size fit. **Do not use incorrectly sized coveralls.**

### **Donning and Doffing Method**

**Note!!!!** This suit should not be donned while the user is wearing footwear (boots or shoes), sharp objects (watched etc.) and headgear (Jewellery etc.) that could damage the garment during the donning or doffing procedure.

#### **To Don (Put On) the coverall:**

Firstly unzip the coverall and slip the legs into the trousers (Best done whilst seated). Pull the coverall over the whole body (Best done when standing). Slip the arms into the sleeves. Pull the elasticated hood over the head. Carefully remove the sticky tape cover from the zip cover and seal the zip with the sticky adhesive. Then remove the sticky tape cover from the outer cover and secure the outer cover over the zip-cover with the sticky adhesive strips. Then remove the sticky tape cover from the neck cover and seal over the other covers.

#### **To Doff (Take off) the coverall:**

**Note!!!!!!** Should the suit be covered in contaminant then the suit should first be cleaned before the doffing process begins in order to prevent contamination of the user.

Remove the hood. Open the neck cover and then the outer-cover and then the zip-cover. Unzip the coverall and remove arms from sleeves and then remove the remaining coverall from body and then legs.

### **Storage**

SMS coveralls should be stored in a cool dry place. Do not store the coveralls under direct sunlight or close to UV sources.

### **Shelf Life**

The expected shelf life of the coverall is 24 months provided that the suit is kept in its original packaging and stored correctly.

The date of manufacture is indicated on the polybag.

### **Disposal**

The user is advised to adhere to local legislation pertaining to the disposal of used coveralls and the associated contaminants.



**② DO NOT RE-USE**

