

Wuhan Bestar Industry Co.,Ltd

Product Datasheet



Cat III Type 5/6 SMS Coverall—BearPro 1



International manufacturer to supply , design and produce disposable safety protective products for industry power, food industry, hygiene & cleaning, medical hospital , clean room, beauty salon, household etc

Triumphal Arch Plaza A-1901/1902 room, Xudong Road, Wuhan, Hubei PR. China 430070,

Tel: 86 27 86780128 86 27 86785128

Website: www.bestarchina.net

Email: sales@bestarchina.net

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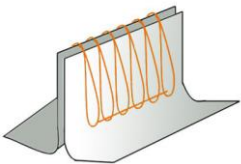
Basic Specifications

- Item code: #SC8200(white color)
#SC8208(white color with tape seam)
- Brand: BearPro 1
- Material: SMS
- Colors available: white , blue, red, yellow, green, orange, gray and other colors
- Size available: Size S---3XL
- Style and design: with hood, elastic wrists and ankles, zipper front with storm flap
- Regular Pack: 1pc/poly bag, 50pcs/ctn or other package

Description of Product

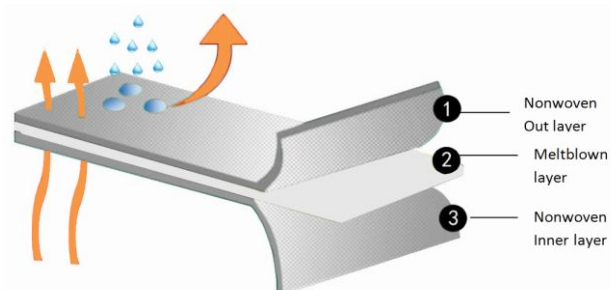
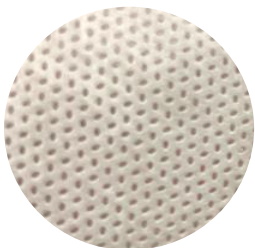
BearPro 1 coveralls are made from breathable, durable, comfortable, soft three layers SMS material which is commonly used in many working areas. The SMS coverall is guaranteed to provides the protection against limited splashes and dry particles. The SMS material help reduce the most heat stress which is ideally for the workers in asbestos removal, construction and general maintenance. It's with optimized body fit and increased range of movement.

Stitching Method



Serge seams
4 thread overlapped stitching
It's also available to tape seam
especially for French market

Fabric Appearance



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Features

- It's with good breathability and ideal for operatives working in warmer environment.
- Resistance to light limited chemicals, water, dirt, dust.
- Ideally for asbestos removal application
- Many color available like hi-vis color in red, orange and yellow
- Available in tape seam specially for French market

Quality and Protection Level

- Production under ISO:9001:2015
- CE category I PPE Regulation(EU) 2016/425
- TYPE 5 EN ISO 13982-1:2004+A1: 2010 Protective clothing for use against solid particulates
- TYPE 6 EN13034: 2005+A1: 2009 Protective clothing against limited liquid chemicals
- EN ISO 13688:2013: Protective clothing general requirements
- EN 14325:2004 Protective clothing against chemicals



EN ISO13982-1:2004
+A1 : 2010
TYPE 5



EN13034:2005
+A1 : 2009
TYPE 6

BearPro 1
Bestar Chem Coverall

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Product Design



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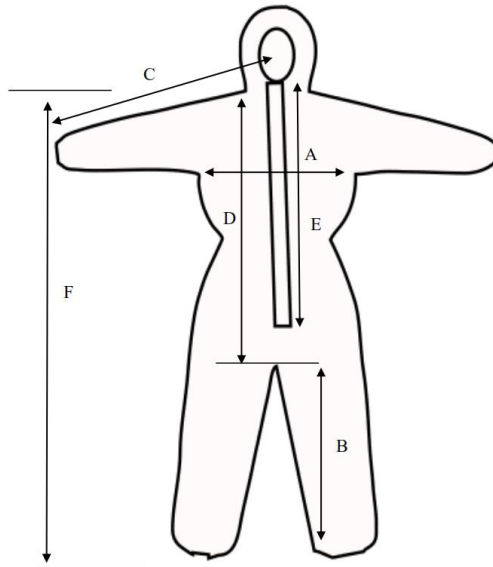
Product Datasheet

Size Guide



Size						
cm	86-94	94-102	102-110	110-118	118-129	129-141
158-166	SM					
166-174		MD				
174-182			LG			
182-190				XL		
190-198					2XL	
198-206						3XL

Size Measurement



Body measurement in cms in compliance with EN ISO 13688: 2013					
Size	Chest girth	Body Height	Size	Chest girth	Body Height
SM	86-94	158-166	XL	110-118	182-190
MD	94-102	166-174	XXL	118-129	190-198
LG	102-110	174-182	XXXL	129-141	198-206

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Test Data

Performance Profile of BearPro 1 SC820X on Fabric					
Physical data	Test method	Result	Class		
Abrasion resistance	EN 530 method 2	>500cycles	3/6		
Puncture resistance	EN 863-EN13034	9.35N	1/6		
Flex cracking Resistance	EN ISO 7854 method B	>100,000 cycles	6/6		
Tensile Strength	EN ISO 13934-1:2013	140N warp, 57N weft	3/6		
Trapezoidal Tear Resistance	EN ISO 9073-4	24N weft 54.2N warp	3/6		
PH value	EN ISO 3071:2006: EN ISO 13688	3.5 > pH > 9.5	Pass		
Amines	EN ISO13688-ISO3071	Pass			
Penetration and repellency on fabric by liquid in accordance with UNI EN ISO 6530:2005+ UNI EN 14325:2005					
		Repellency	Class	Penetration	Class
H ₂ SO ₄ (Sulphuric acid) 30%	EN ISO 6530-EN13034	>95%	Class 3	<1%	Class 3
NaOH(Sodium hydroxide) 10%	EN ISO 6530-EN13034	>95%	Class 3	<1%	Class 3
o-xylene	EN ISO 6530-EN13034		NC		NC
Butan 1 ol	EN ISO 6530-EN13034		NC		NC
Performance Profile of BearPro 1 SC820X on whole suits					
Tensile strength on seams	EN ISO 13935-2	120N	4/6		
Resistance to aerosol penetration Inward leakage type 5	EN ISO 13982-2 – EN ISO 13982	Ljmn 82/90 ≤ 30% L s 8/10 ≤ 15%	Pass		
Resistance to liquid penetration Spray test type 6	EN ISO 17491-4 met. A – EN 13034		Pass		

Suggested Application

- Hygiene rules
- Industrial manufacturing and maintenance
- Asbestos removal,
- stripping, clear-up or handling
- Construction
- Hospital and Medical

Storage

Please stock the goods in dry environment and avoid direct sunlight. Please don't stock the goods in hot environment to temperature above 25°C and humid above 80%. To keep away from high frequency equipment. Generally the shelf life is 5 years. We suggest you use products within 3 years.



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Instruction for use

Please read the instruction sheet before use.. To check the coverall and make sure there is no hole and defect. Open the zipper and put the legs into the coverall, then close the zipper. Choose right coverall size to bring comfortable movement. Please don't re-use if the coverall is broken.

International care symbols:



Do not wash



Do not iron



Do not machine dry



Do not dry clean



Do not clean

How to select the appropriate products

Firstly please make sure your purpose for use, then choose the right specification product which can bring you the most comforts and safety. If any doubt, please consult the supplier to get relevant information.

Bestar Industry Technical Dept



A Passion for High-Quality Safety Products Since 2005.

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