

ALPHASHIELD 1000



LIMITED LIFE COVERALL

Alphashield 1000 is a limited life coverall made from lightweight spun-bonded polypropylene. It is designed to protect workers from hazardous substances or sensitive products and processes from contamination.

FEATURES

- Lightweight spun-bonded polypropylene
- Strong, durable and comfortable
- Innovative, three piece elasticated hood construction provides added comfort, durability and fit
- Elasticated ankles and wrists
- Storm flap covering zip offers reassuring protection
- Quick and easy donning/doffing with with longer 2-way zip
- Elasticated back waist for enhanced comfort



ORDERING INFORMATION

Part Number:

S1BH

SUITABLE APPLICATIONS

Protection against particulate hazards (Type 5) and or limited liquid splashes or sprays (Type 6) depending on the chemical toxicity and exposure conditions

- Agriculture
- Biological Hazards
- Chemical Handling
- Clean Room
- Electronics
- Hazardous Material Handling
- Paint Spraying
- Printing



TECHNICAL SPECIFICATIONS

PHYSICAL PERFORMANCE	
	EN Class*
EN 530 Abrasion	1 of 6
EN ISO 7854 Flex Cracking	4 of 6
EN ISO 9073-4 Tear Resistance	MD = 2 of 6 XD = 2 of 6
EN ISO 13934-1 Tensile Strength	MD = 2 of 6 XD = 1 of 6
EN 863 Puncture Resistance	1 of 6
EN ISO 13935-2 Seam Strength	3 of 6

MD = Machine Direction XD = Cross Direction

* EN Class specified by EN14325:2004. The higher the class number the better the performance.

RESISTANCE TO PENETRATION BY CHEMICALS [EN 368]	
Chemical	Class (Repellency / Resistancy)
Sulphuric Acid 30%	Class 3 / Class 3
Sodium Hydroxide 10%	Class 3 / Class 3

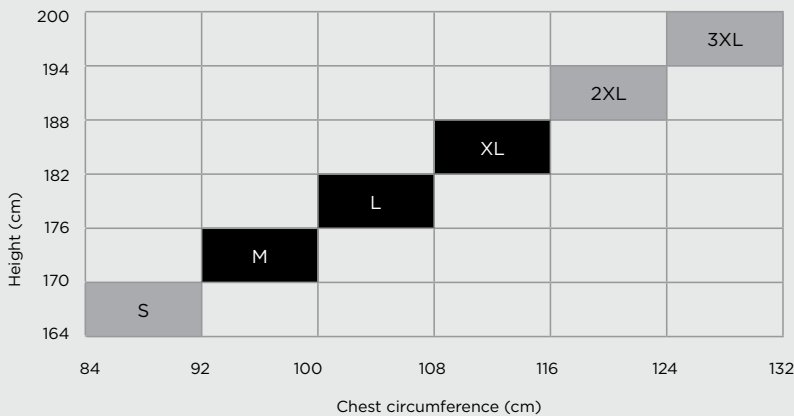
PROTECTIVE CLOTHING - ELECTROSTATIC PROPERTIES [EN 1149-5]		
Test	Standard	Class
Surface Resistance	EN 1149-1	PASS

WHOLE SUIT TESTS [EN 13034 / EN ISO 13982-1]			
Test	Standard	Result	Class
Resistance To Penetration By Liquids [Type 6: Light Spray test]	EN ISO 17491-4 & EN 13034 [Mod.]	PASS	-
Inward Leakage of Aerosols Of Solid Particles [Type 5]	EN ISO 13982-1	-	PASS

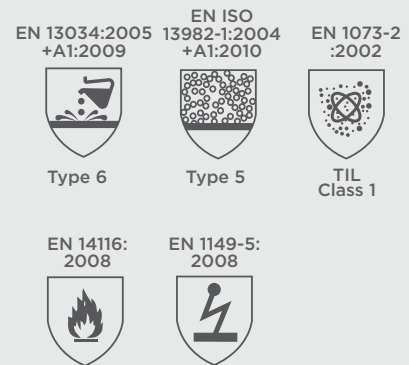
PROTECTION AGAINST PARTICULATE RADIOACTIVE CONTAMINATION [EN 1073-2]		
Test	Standard	Class
Total Inward Leakage	EN ISO 13982-1	Class 1

PROTECTION AGAINST HEAT AND FLAME [EN ISO 14116]		
Test	Standard	Class
Limited Flame Spread	EN ISO 14116	Indices 1/0/0
Tensile Strength	ISO 13934-1	MD = Class 2 XD = Class 1
Tear Strength	ISO 9073-4	MD = Class 2 XD = Class 2
Seam Strength	ISO 13935-2	PASS

SIZING Body Measurements



CERTIFICATION



STORAGE AND MAINTENANCE

Alphashield 1000 is manufactured from materials made from polypropylene. These inert polymers are proven not to degraded within 10 years. Therefore a product shelf life of 10 years should be reasonable in correct storage conditions. It is advised to keep products stored in cool, dry areas where possible and away from direct heat and sunlight.