

ALPHASHIELD 2000+



LIMITED LIFE COVERALL

Alphashield 2000+ is a limited life coverall made from lightweight spun-bonded polypropylene with an outer breathable film. It is designed to protect workers from hazardous substances or sensitive products and processes from contamination.

FEATURES

- ▶ Lightweight spun-bonded polypropylene with outer breathable film
- ▶ Taped sealing on storm flap for extra protection
- ▶ Thumb loop ensures arm protection remains in place when arm is raised
- ▶ Innovative, three piece elasticated hood construction provides added comfort, durability and fit
- ▶ Elasticated ankles and wrists



ORDERING INFORMATION

Part Number:

S2BH+

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	3 of 6
EN ISO 9073-4 Tear Resistance	MD = 3 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	5 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

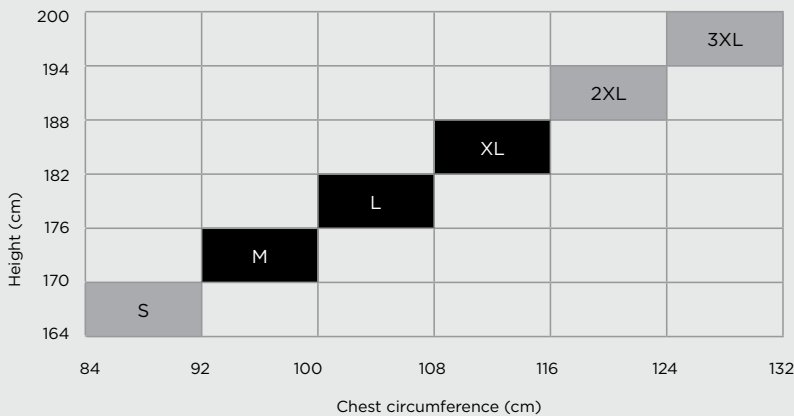
PROTECTIVE CLOTHING - ELECTROSTATIC PROPERTIES [EN 1149-5]		
Test	Standard	Class
Surface Resistance	EN 1149-1	PASS [Inner Surface]

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

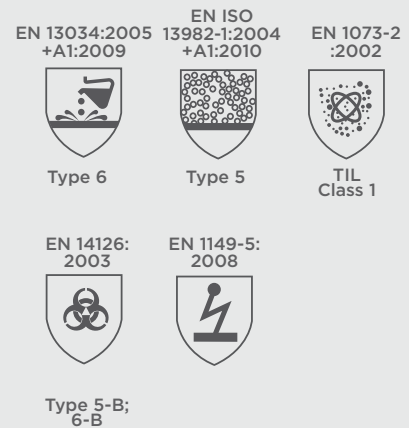
PROTECTION AGAINST PARTICULATE RADIOACTIVE CONTAMINATION [EN 1073-2]		
Test	Standard	Class
Total Inward Leakage	EN ISO 13982-1	Class 1

PROTECTION AGAINST MICRO-ORGANISM HAZARDS [EN 14126]		
Test	Standard	Class
Resistance To Penetration By Contaminated Liquids Under Hydrostatic Pressure - Using Synthetic Blood.	ISO 16603	Class 6
Resistance To Penetration By Contaminated Liquids Under Hydrostatic Pressure - Using Bacteriophage Phi-X174.	ISO 16604	Class 2
Resistance To Penetration By Infective Agents Due To Mechanical Contact With Substances Containing Contaminated Liquids.	EN ISO 22610	Class 6
Resistance To Penetration By Contaminated Liquid Aerosols.	ISO/DIS 22611	Class 3
Resistance To Penetration By Contaminated Solid Particles.	ISO 22612	Class 3

SIZING Body Measurements



CERTIFICATION



STORAGE AND MAINTENANCE

Alphashield 2000+ is manufactured from materials made from polypropylene and polyethylene. 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.