

# ALPHASHIELD 2000CP



LIMITED LIFE COVERALL

Alphashield 2000CP 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
- Innovative comfort back panel and gusset area
- 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:

S2BHCP

## 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

# ALPHASHIELD 2000 CP



LIMITED LIFE COVERALL

## TECHNICAL SPECIFICATIONS

PHYSICAL PERFORMANCE		
	Main Body Fabric (Class)	Back Panel Fabric (Class)
EN 530 Abrasion	1 of 6	1 of 6
EN ISO 7854 Flex Cracking	5 of 6	4 of 6
EN ISO 9073-4 Tear Resistance	2 of 6	2 of 6
EN ISO 13934-1 Tensile Strength	1 of 6	1 of 6
EN 863 Puncture Resistance	1 of 6	1 of 6
EN ISO 13935-2 Seam Strength	3 of 6	-
pH Value EN ISO 3071	PASS	PASS

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

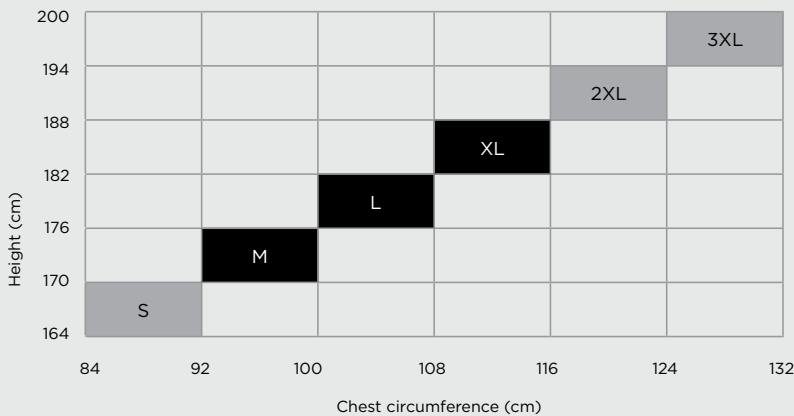
\* EN Class specified by EN14325: 2004. The higher the class number the better the performance.

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

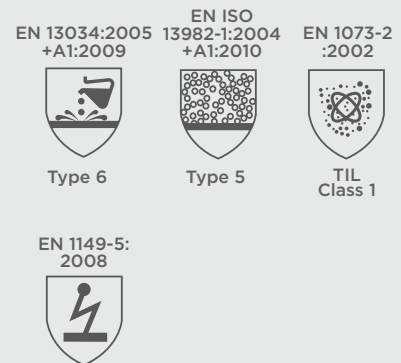
PROTECTION AGAINST PARTICULATE RADIOACTIVE CONTAMINATION [EN 1073-2]		
Test	Standard	Class
Total Inward Leakage	EN ISO 13982-1	Class 1

PROTECTIVE CLOTHING - ELECTROSTATIC PROPERTIES [EN 1149-5]			
Test	Standard	Main Body Fabric	Back Panel Fabric
		Class	Class
Surface Resistance	EN 1149-1	PASS [Inner Surface]	-
Half Decay Time or Shielding Factor	EN 1149-3	-	PASS

## SIZING Body Measurements



## CERTIFICATION



## STORAGE AND MAINTENANCE

Alphashield 2000CP 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.