

PROTECTIVE WORKWEAR

BARRIERTECH PROVEK COVERALLS

PRODUCT DATA SHEET: DOWP(SIZE)



PRODUCT CODE:
DOWP(SIZE)



FEATURES AND BENEFITS

- Light and durable material. 3-panel hood is designed to fit when wearing respirator and goggles.
- Elasticated wrists and ankles to keep particulates out.
- Optimized Body Fit Improves wearer comfort and safety, reduce the risk of seams splitting when bending, sitting or crawling.
- Air and water vapour permeable to help reduce the risk of heat stress
- Silicone free



AVAILABLE IN

PRODUCT CODE	COLOUR	UOM	MOQ	CTN QTY
DOWP(SIZE)	WHITE	EACH	5/size	50

PRODUCT DETAILS

Material: Microporous film 58g/m2
Seam: 4 Thread Overlock/Serged Seam
Openings: Elasticated hood, ankles, cuffs and waist
Zipper: 2 way zipper with flap
Hood: 3-panel hood
Sizes: S-4XL

APPLICATIONS

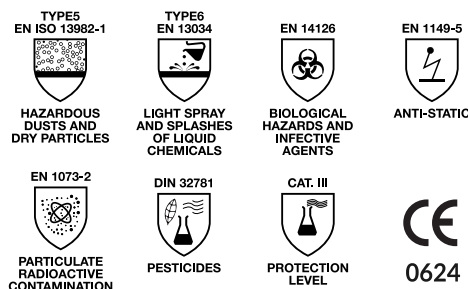
Aerospace, Gas, Railway, Engineering, Automotive, Metal, Utilities, Chemical Handling, Petrochemical, Welding, Asbestos Handling, Automotive, Civil Protection, Construction, Decorative Work, Waste Management, Agriculture, Food Processing.

STANDARDS

- Reliable protection against splashes of blood, bodily fluids, and infectious materials.
- Barrier against direct penetration of viruses and bacteria.
- Protection from particles, including asbestos, silica, and other dangerous particles.
- Resistant to limited liquid sprays, safeguarding against light exposure to hazardous liquids.
- Anti-static properties according to EN1149 standards, minimizing the accumulation of static charge.
- Ensures protection against particles contaminated with radioactivity to level 1 as per EN 1073:2002 guidelines.

CE CATEGORY:

CAT III - Protective clothing for high risk in accordance with:
TYPE 5 EN ISO 13982-1 - Hazardous dusts and dry particles
TYPE 6 EN 13034 - Light spray and splashes of liquid chemicals
EN 1073-2 - Particulate radioactive contamination
EN 1149-5 - Anti-Static
EN 14126 - Biological hazards and infective agents
DIN 32781 - Pesticides



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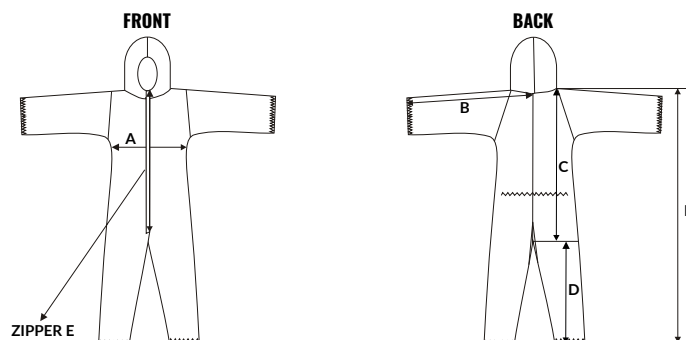
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PRO
PRO CHOICE SAFETY GEAR

PHYSICAL DIMENSIONS



BARRIERTECH
PRO

UNITS	SIZE	S	M	L	XL	2XL	3XL	4XL	TOLERANCE
A	CHEST	58	61	64	67	70	73	76	±2.0
B	SLEEVE OUT SEAM	87	88.5	92	93.5	95	96.5	98	±1.0
C	SHOULDER TO CROTCH	86	89	92	95	98	101	104	±1.5
D	LEG LENGTH	74	76	78	80	82	84	86	±1.5
E	ZIPPER	75	75	80	80	85	85	90	±2.0
F	FULL LENGTH	160	165	170	175	180	185	190	±2.0

TECHNICAL DATA

FABRIC PHYSICAL PROPERTIES	TEST METHOD	RESULT	CLASS
Abrasion Resistance	EN 530	>10 cycles	Class 1
Flex Cracking Resistance	EN ISO 7854/B	>5,000cycles	Class 3
Trapezoidal Tear Resistance	MD CD EN ISO 9073-4	>40 N >20 N	Class 2
Tensile Strength	MD CD EN ISO 13934-1	>60 N >30 N	Class 1
Puncture Resistance	EN 863	>5 N	Class 1
Seam Strength	EN ISO 13935-2	>125 N	Class 4
Antistaticity	EN 1149-5	Pass	
pH Value	BS 3266	Pass	
Resistance to Ignition	EN 13274-4	Pass	
Water Vapour Resistance[Ret]	EN ISO 11092	9.3 m ² *Pa / W	
FABRIC CHEMICAL PROPERTIES	TEST METHOD	PENETRATION	REPELLENCY
Sulphuric acid 30%	EN 6530	Class 3	Class 3
Sodium Hydroxide 10%	EN 6530	Class 3	Class 3
AGAINST INFECTIVE AGENTS WITH EN 14126	TEST METHOD	RESULT	CLASS
Resistance to penetration by blood / fluids	ISO 16603	Pass to 20kPa	Class 6
Resistance to penetration by blood-borne pathogens	ISO 16604	Pass to 0.0kPa	Class 1
Resistance to wet microbial penetration	ISO 22610	No penetration	Class 6
Resistance to liquid aerosol penetration	ISO/DIS 22611	No penetration	Class 3
Resistance to dry microbial penetration	ISO 22612	No penetration	Class 3
SUIT PERFORMANCE OF CHEMICAL PROTECTIVE CLOTHING	TEST METHOD	RESULT	CLASS
Type 5	Inward Leakage Test	Pass	
Type 6	Low Level Spray Test	Pass	
EN 1073-2	Protective Clothing Against Radioactive Contamination	Class 1	

Available from

