



Chemsplash Jet Spray Suit

Style code: 2790

The Chemsplash Jet Spray Type 3B & 4B Coverall is highly resistant against Chemical permeation offering high levels of protection against even the most corrosive of chemicals.

Made from a thick 90gsm heavy weight Polypropylene / Polyethylene multilayer laminated material, it is also tested to provide the highest protection (class 6 of 6) against Biological Hazards to EN14126, protecting again Viruses, Bacteria and Blood borne pathogens and also protects against Particulate Radioactive contamination (level 2) to EN1073-2.

Colour: Yellow

EN1149-5:2008
ANTI-STATIC

EN14126
BIOHAZARD

EN1073-2
NUCLEAR
PARTICLE

JET/SPLASH
TIGHT CLOTHING
TYPE 3-4-5-6

LIQUID
TIGHT
TYPE 3B

SPRAY
TIGHT
TYPE 4B

EN13982-1
TYPE 5B

EN13034
TYPE 6B

Applications:

➤

Liquid Chemical Handling

➤

Contamination Control

➤

Maintenance work at Nuclear Facilities

➤

Biological Protection

Watch the Video
for this Product on

YouTube

Sizes in CMS in compliance with EN340		
Size	Height	Chest
S	165-172	80-92
M	167-176	92-100
L	174-181	100-108
XL	179-187	108-115
XXL	186-194	115-124

Technical Performance Table:

Test material	Result	Class	Test coveralls 4017/4018	Result	Class
Resistance to penetration			Spray test (type 4) EN ISO 17491-4 – met. B	Pass	Pass
H ₂ SO ₄ 30%	0%	3	Jet test (type 3) EN ISO 17491-3	Pass	Pass
NaOH 10%	0%	3	Aerosol penetration (type 5)	L _{pm} 82/90≤30% L _{s,8/10} ≤15%	Pass
o-xylene	0%	3			
Butan 1 ol	0%	3	Resistance to permeation (EN ISO 6529) - 4017		
			H ₂ SO ₄ 30%	>480 min	6
Repellency to Liquid			NaOH 10%	>480 min	6
H ₂ SO ₄ 30%	98%	3			
NaOH 10%	98%	3	Resistance to permeation (EN ISO 6529) - 4018		
o-xylene	98%	3	H ₂ SO ₄ 30%	>480 min	6
Butan 1 ol	97%	3	NaOH 10%	110 min	3
Resistance to permeation (EN ISO 6529)			Seams tensile strenght (EN ISO 13935-2) - 4017	130	4
H ₂ SO ₄ 30%	>480 min	6	Seams tensile strenght (EN ISO 13935-2) - 4018	140	4
NaOH 10%	>480 min	6			
			Test	Result	Class
Abrasion Resistance (EN 530 method 2)	2000 cycles	6	pH	6.3	pass
			Test	Results	Class
Trapezoidal tear resistance (EN ISO 9073-4)	Long 67 N Trasv 36 N	2	Resistance to penetration by contaminated liquids under hydrostatic pressure (ISO 16604)	KPa 20	Class 6
Tensile strength (EN ISO 13934-1)	Long 140 N Trasv 83 N	2	Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids. (ISO 22610)	T >75	Class 6
Puncture resistance (EN 863)	13	2	Resistance to penetration by contaminated liquid aerosols (ISO 22611)	Log > 5	Class 6
Flex cracking resistance (EN ISO 7854 method B)	100'000 cycles	6			
Blocking resistance (EN 25978)	No adherence	pass	Resistance to penetration by contaminated solid particles (ISO 22612)	Log ufc ≤ 1	Class 3
Electric surface resistance	< 1,3 x10 ⁸ Ω	pass			

Heat Sealed Taped Seams

Elasticated Hood and Waist

Elasticated Wrist with Thumb Loops

Two Way Zip with Bi-folding self-adhesive flap

Self Adhesive Chin Strap

Sizes Available:
S - 3XL