

Jet Spray Coverall Type 3/4/5/6

Style Code: **2790**

**Two Way Zip
with Bi-folding
Self-adhesive Flap**



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 against Viruses, Bacteria and Blood borne pathogens and also protects against Particulate Radioactive contamination (level 2) to EN1073-2.

Features

- 90GSM Heavyweight PE/PP Fabric
- Ultrasonically Tape Welded Seams
- Self Adhesive Chin Strap for Optimum Protection
- Elasticated Hood, Half Waist, Cuffs and Ankles
- Convenient Thumb Loops at Wrist
- Two-Way Zip with Bi-Folding Self Adhesive Flap
- EN14126 Compliant
- Anti-Static to EN1149-5:2008

Suitable Applications

- Liquid Chemical Handling Contamination Control
- Maintenance work at Nuclear Facilities
- Biological Protection

Colours Available

- Yellow

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
XXXL	193-201	124-128

Irradiated Version available on request

EN14605 TYPE 3	EN14605 TYPE 4	EN13982-1 TYPE 5	EN13034 TYPE 6
EN1149-5 Anti-static	EN1073-2 Radioactive Particles	EN14126 Infective Agents	

PERFORMANCE PROFILE OF CHEMSPLASH JET SPRAY COVERALL

TEST	RESULT	CLASS	TEST COVERALLS 4017/4018	RESULT	CLASS	CHEMSPLASH JET SPRAY CHEMICAL PERMEATION TABLE (EN ISO 6529)			
			Spray test (type 4) EN ISO 17491-4 – met. B	Pass	Pass	Chemical tested for permeation	Performance area of test	Breakthrough time in Mins	Class
Resistance to penetration			Jet test (type 3) EN ISO 17491-3	Pass	Pass				
H ₂ SO ₄ 30%	0 %	3	Aerosol penetration (type 5)	L _{82/90} ≤30% L _{s.8/10} ≤15%	Pass	100% Glacial Acetic Acid (Glacial CH ₃ COOH)	Material swatch	17	1 of 6
NaOH 10%	0 %	3	Seams tensile strength (EN ISO 13935-2) - 4017	130	4		Seams swatch (heat sealed taped seams)	15	1 of 6
o-xylene	0 %	3	Seams tensile strength (EN ISO 13935-2) - 4018	140	4		Material swatch	>480	6 of 6
Butan 1 ol	0 %	3	pH	6.3	Pass		Formic Acid 90% (HCOOH 90%)	Seams swatch (heat sealed taped seams)	251
Repellency to Liquid			EN14126 – BioHazard Infectious Agents Standard	Pass	See below:	Hydrochloric Acid 37% (HCl 37%)	Material swatch	122	4 of 6
H ₂ SO ₄ 30%	98%	3					Seams swatch (heat sealed taped seams)	72	3 of 6
NaOH 10%	98%	3				Sodium Hydroxide 40%	Material swatch	> 480	6 of 6
o-xylene	98%	3					Seams swatch (heat sealed taped seams)	> 480	6 of 6
Butan 1 ol	97%	3				Sodium Hypochlorite 10-15% (NaClO 10-15%)	Material swatch	> 480	6 of 6
Resistance to permeation (EN ISO 6529)							Seams swatch (heat sealed taped seams)	> 480	6 of 6
H ₂ SO ₄ 30%	>480 min	6				Sulphuric Acid 30% (H ₂ SO ₄)	Material swatch	> 480	6 of 6
NaOH 10%	>480 min	6					Seams swatch (heat sealed taped seams)	> 480	6 of 6
Abrasion Resistance (EN 530 method 2)	2000 cycles	6							
Trapezoidal tear resistance (EN ISO 9073-4)	Long 67 N Trasv 36 N	2							
Tensile strength (EN ISO 13934-1)	Long 140 N Trasv 83 N	2							
Puncture resistance (EN 863)	13	2							
Flex cracking resistance (EN ISO 7854 method B)	100'000 cycles	6							
Blocking resistance (EN 25978)	No adherence	pass							
Electric surface resistance	< 1,3 x10 ⁸ Ω	pass							