



Product : Multitec 3001
premium Oil, Saturated Liquid Splash & Pesticide
Resistant Protective Clothing

Style No : WLO3001

Material : Fabric: Microporous film laminated PPSB
Zipper: Nylon On polyester braid
Elastic: Neoprene rubber (latex free)
Thread: Polyester

Color : White/Blue

Sizing : An appropriate size should be selected
to allow sufficient movement for the task

SIZE	CHEST (CMS)	HEIGHT (CMS)
S	84-92	162-170
M	90-100	170-176
L	100-108	176-182
XL	108-115	182-188
2XL	116-124	188-194
3XL	124-132	194-200
4XL	132-140	200-206

Protection Level :



Type 4-B



Type 5-B



Type 6-B



EN 1073-2



EN 1149-5



EN 14126

! indicate EN 1073-2 excluding clause 4.2 puncture resistance and resistance to blocking.

Approvals :

CE approved under PPE regulation EU 2016/425, Category III

Design Feature :

Zipper fastens to underside of chin; 3-piece hood; Storm flap with adhesive tape;
Elasticated wrists; Fully elasticated waist ; Ample crotch ; Elasticated ankles;

Storage and Disposal :

- Store in dry, clean conditions in original packaging within the temperature range 15°C to 25°C (58°F to 77°F) and with relative humidity below 80%
- Store away from direct sunlight, sources of high temperature, and solvent vapors.
- Shelf life is 60 months from date of manufacture when stored as stated above.
- Handle and dispose of contaminated garments with care and in accordance with national regulations.

Limitation :



Do not wash



Do not dry clean



Do not iron



Do not machine dry



Do not reuse



Keep away from fire

Protection Level :

Agriculture, Automotive, Biological Hazard, Chemical Plants, Disaster Management
Petrochemical, Pharmaceutical

Technical Data :

The table below shows the performance tested under laboratory conditions. Please note that tests may not reflect the reality of use and do not account for factors such as excessive heat and mechanical wear.

Fabric Physical Properties	Result	classes
Resistance to liquid penetration Spray test type 4 (EN ISO 17491-4 met. B-EN 13034)		PASS
Resistance to liquid penetration Inward leakage type 5 (EN ISO 13982-2-EN ISO 13982)	IL _{82/90} ≤ 30% TILS _{8/10} ≤ 15%	PASS
Nominal protection factor (EN ISO 13982-2- EN 1073-2)	TIL _E % TIL _A % F _{pn}	Class 2
Practical performance tests (EN 1073-2)		Pass
Seams: strength (EN ISO 13935-2)	75-125 N	Class 3
Seams: permeation by liquids (EN ISO 6529-EN 14605) H ₂ SO ₄ 30%		CLASS 1
Test on fabric	Result	Classification
Resistance to penetration to liquid (EN ISO 6530 - EN 13034)	H ₂ SO ₄ 30% ≤1% NaOH 10% ≤1% o-xilense < 1% Butan-1-ol <1%	Class 3: Class 3: Class 3: Class 3:
Repellency to liquid (EN ISO 6530-EN 13034)	H ₂ SO ₄ 30% >95% NaOH 10% >95% o-xilense 90-95% Butan-1-ol 90-95%	Class 3: Class 3: Class 2 Class 2
Abrasion Resistance (EN 530 - method 2)	500-1000 cycles	Class 3:
Trapezoidal tear resistance (EN ISO 9073-4)	20-40 N	Class 2
Tensile strength (EN ISO 13934-1)	30-60 N	Class 1
Puncture resistance (EN 863 - EN 1073-2)	10-50 N	Class 2
Flex cracking resistance (EN 7854)	>100 000 c.	Class 6
Blocking resistance (EN 25978 - EN 1073-2)		Pass
Ignition and flammability (EN 13274-4 - EN 1073-2)		Pass
Permeation by liquids (EN ISO 6529 - EN 14605) H ₂ SO ₄ 30%	10-30 min	Class 1
Electric surface resistance	≤ 2.5 x10 ⁹	Pass
Bursting strength (13938-1)	160-320 kPa	Class 6
Resistance to penetraiton by blood-borne phatogens - phi-x174 bacteriophage test - ISO 16603/16604	20 kPa	
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids - ISO 22610 (test microorganism: staphylococcus aureus)	t>75	Class 6
Resistance to penetration by contaminated liquid aerosols - ISO DIS 22611 (test microorganism: staphylococcus aureus)	log>5	Class 3
Resistance to penetration by contaminated solid particles - EN ISO 22612 (test microorganism: staphylococcus aureus)	1 <log ufc ≤ 2	Class 3
pH (EN ISO 1388 - ISO 3071)	3.5 > pH >9.5	Pass

Packing :

- piece per PE bag
- 25 pieces per carton